

PRODUCT GUIDE

for structured cabling

WHO WE ARE

BARPA IS AN INTERNATIONAL BRAND OWNED BY THE ARGON GROUP, A MULTINATIONAL COMPANY HEADQUARTERED IN PORTUGAL.

Founded in 2016, barpa specializes in the **design, manufacture, and commercialization of Passive Solutions for Structured Networks**. The brand delivers a comprehensive product portfolio that includes **Copper Systems, Fiber Optic Systems, Racks and Cabinets**.

With headquarters and a distribution center in Portugal, and an office in Madrid, barpa exports as a trusted supplier to more than 20 countries.

BARPA.EU

barpa

WHAT SETS US APART

PRODUCTION CENTERS

GERMANY, CHINA, SLOVAKIA, PORTUGAL AND TURKEY.

MANAGEMENT SYSTEM

OUR MANAGEMENT SYSTEM IS CERTIFIED ACCORDING TO ISO 9001:2015 AND ISO 14001:2015.

PRODUCT QUALITY

WE USE SEVERAL PRODUCT CERTIFICATION LABS:
FORCE TECHNOLOGY, VDE, BASEC, 3P, TUV.

REFERENCES

GET TO KNOW SOME. [CLICK HERE](#)

BARPA•SPACE

SPACE FOR SHARING KNOWLEDGE IN THE AREA OF STRUCTURED CABLING, FOR ALL THOSE WHO LOVE THE THEME.
WE ALREADY MADE MORE THAN 100 EVENTS.

25 YEARS WARRANTY

IF YOU HAVE A SYSTEM DESIGNED, INSTALLED AND TESTED BY AN APPROVED BARPA PARTNER WITH CURRENT TRAINING CERTIFICATION IN PLACE.
YOU CAN QUALIFY FOR 25 YEARS WARRANTY.

E-COMMERCE PLATFORM

MY.ARGON

AN ONLINE SPACE WHERE YOU CAN CHECK STOCK AND PLACE ORDERS QUICKLY AND EFFICIENTLY.

BARPA.EU

barpa

25-YEAR WARRANTY PROGRAM

At barpa, we believe in the quality, reliability, and durability of our structured network solutions.

That's why we offer a **25-Year Warranty Program**, exclusive to barpa-certified integrators, ensuring maximum security and performance of the installed infrastructure.



By joining the program, integrators gain access to:

- 25-year comprehensive coverage on the performance and components of the certified solution.
- Compliance with international standards and guaranteed performance for future applications.
- Specialized technical support for projects and infrastructure certification.
- Market differentiation, ensuring end customers a validated, long-lasting installation.

BARPA IS A BICSI MEMBER

barpa is part of BICSI, one of the most prestigious global associations in the ICT sector.

Being a **BICSI** member means being connected to a global ecosystem of technical knowledge, best practices, and continuous innovation — elements that enable us to develop more advanced, reliable, and future-ready solutions.



PLAYING FIELDS

WE OPERATE IN VARIOUS STRATEGIC SECTORS,
PROVIDING COMPLETE AND INNOVATIVE SOLUTIONS.



Enterprise
Buildings



Hospitality
Sector



Data
Centers



Healthcare
Sector



Smart
Buildings



Industrial
Sector



Public
Buildings

Click a Playing Field to view more details.

CPR - CONSTRUCTION PRODUCTS REGULATION

SINCE JULY 1st 2017 CABLE MANUFACTURERS HAVE BEEN OBLIGED TO TEST THE CABLES THAT ARE TO BE INSTALLED IN CONSTRUCTION WORKS (FIXED INSTALLATION) FOR REACTION TO FIRE PERFORMANCE, ACCORDINGLY TO STANDARD EN 50575.

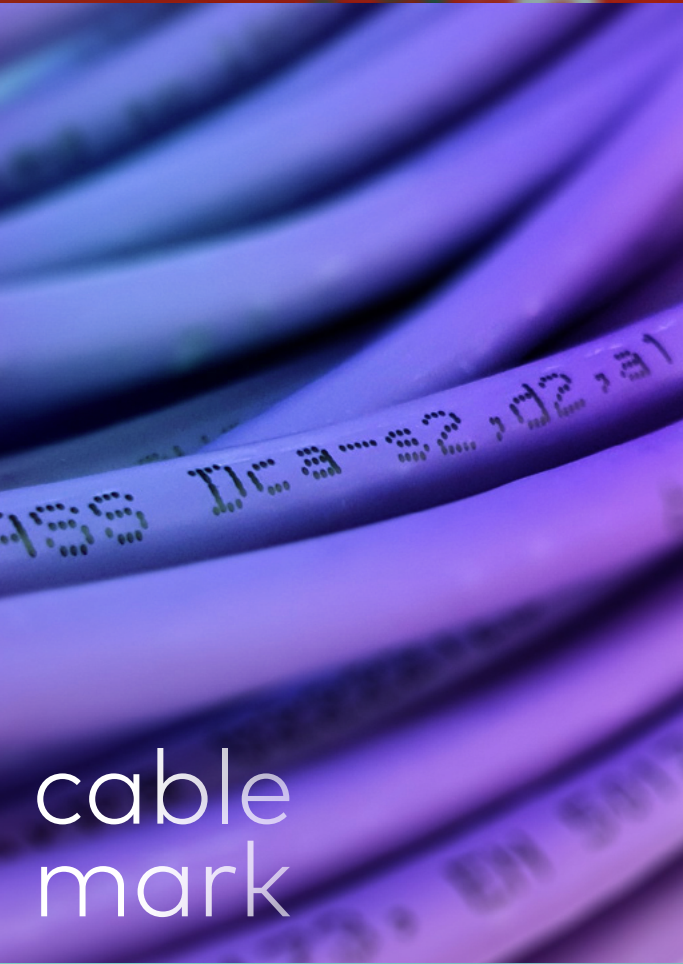
EUROCLASS (CA)	CLASSIFICATION CRITERIA	ADICIONAL CRITERIA	ATTESTATION OF CONFORMITY SYSTEM
A	EN ISO 1716 Gross Heat of Combustion		
B1	EN 50399 Heat release Flame spread	EN 50399 / EN 61034-2 Smoke production (s1a, s1b, s2, s3)	System 1+ Initial type test and continuous surveillance by third party laboratory
B2		EN 50267-2-3 Acidity (a1, a2, a3)	
C		EN 50399 Flaming drodples (d0,d1, d2)	
D	EN 60332-1-2 Flame propagation		System 3 Initial type test by third part laboratory
E	EN 60332-1-2 Flame propagation		
F			System 4 Documents emitted by the manufacturer

THE FOLLOWING CRITERIA ARE CHECKED WHEN TESTING IS CARRIED OUT:

- Flame propagation;
- Heat release;
- Smoke production;
- Acidity;
- Heat of combustion;
- Flaming droples.

The table explains which euroclasses exist and the conformity system.

HOW TO CHECK THE COMPLIANCE



DoP

ENVIRONMENTAL RESPONSIBILITY

WE WANT TO CONTRIBUTE FOR A SUSTAINABLE FUTURE, BEING THIS POINT VERY IMPORTANT IN NEW PROJECTS AND IN NEW PRODUCTS.

WE ARE MAKING SOME ACTIONS, LISTED SOME:

- Eliminating to the maximum the printed material, like catalog, flyers, etc.
- Promoting training sessions with our employees creating awareness.
- Turning our headquarters as green as possible.
- Reducing the plastic from our products.
- Redesigning our packaging to be more sustainable with the Repackaging Project.
- Re-use the packaging that we receive from our suppliers to deliver to our customers.
- Implementing the Internacional Standard ISO14001.
- Creation of an ESG Committee.

ORION

barpa's complete
and integrated
solution for Confined
Data Centers.

Designed to simplify every stage.
From Definition and Design to
Implementation and Operation.

[Learn more](#)





CAT.8 SOLUTION
IS IDEAL FOR THOSE
WHO RELY ON COPPER
CONNECTIVITY

- 40 Gbps
- 2000MHz
- KEYSTONES
- FIELD PLUGS
- PATCH CORDS
- COPPER CABLE



OM5 SOLUTION
IS IDEAL FOR SWDM
APPLICATIONS, ENABLING
LIGHTNING-FAST DATA
TRANSMISSIONS

- SWDM
- 400 Gbs
- FIBER CABLES
- ADAPTERS
- PIGTAILS
- PATCH CORDS
- PRE-ASSEMBLED CABLES



UHD SOLUTION
IS THE KEY TO OVERCOME
DATA CENTER CHALLENGES
AND SECURING A EFFICIENT
INFRASTRUCTURE

- ULTRA HIGH DENSITY
- MTP®
- UHD PANELS
- 1U / 2U / 4U
- 144F / 288F / 576F
- CASSETTES
- 8F / 12F / EMPTY

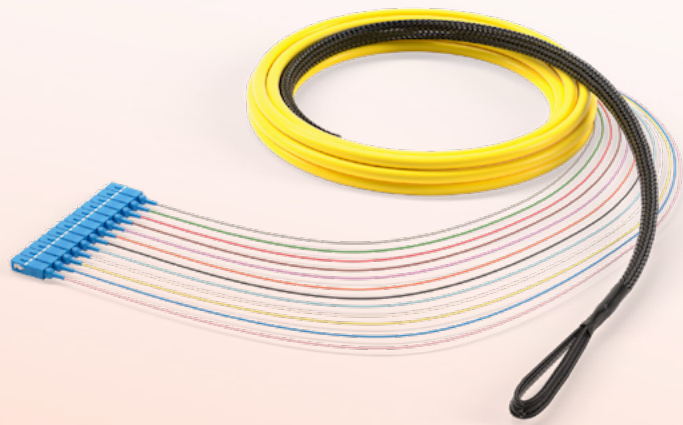
INTERNAL PRODUCTION CENTER

PRODUCTION CENTER
FOR PRE-ASSEMBLED
SOLUTIONS AND RACK
ASSEMBLY.

THE MAIN MOTTO IS
CUSTOMIZATION.
MANUFACTURED IN
PORTUGAL.

[CLICK HERE](#) TO SEE OUR
MANUFACTURING PROCESS.

BARPA.EU



pre-terminated
cables
(tight buffer or loose tube)



patch cords
(simplex, duplex & uniboot)



trunk cables
(shielded & unshielded)



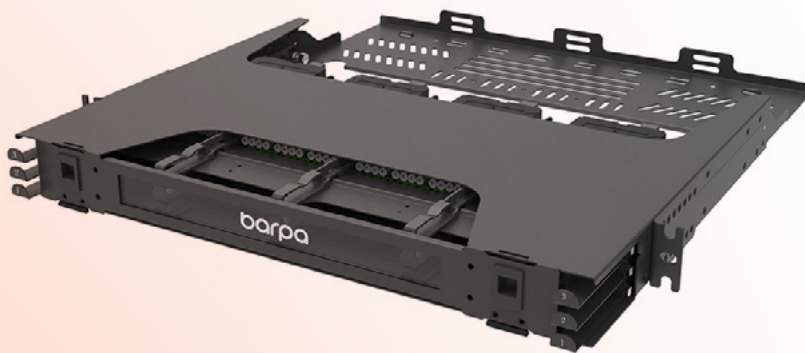
patch cables
(shielded & unshielded)



pigtail



MTP®/MPO
multifiber
solutions



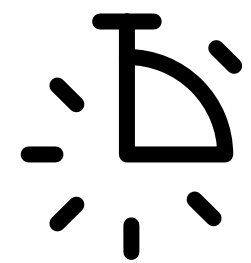
pre-terminated
panels and boxes



racks
assembly

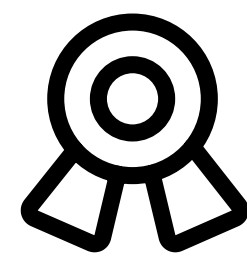
CATALOGUE WITH OUR SOLUTIONS FROM THE
INTERNAL PRODUCTION UNIT, HIGGS [HERE](#)

Main Advantages of the Internal Production Unit



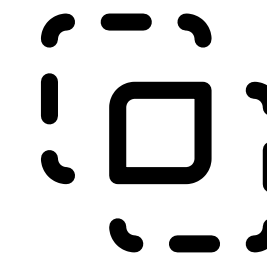
Reduced installation time

Up to 60% faster with pre-terminated cables, pre-assembled panels, and boxes that minimize errors and on-site work time (CAPEX). This also reduces long-term maintenance needs (OPEX).



Reduced quality issues

With guaranteed production quality, field problems are minimized.



Customized solutions

We can develop and produce solutions tailored to your needs.

OUR SOLUTION IN AN IMAGE WITH VERY-ADVANTAGES.

PLUG N'PLAY SYSTEM

NO OPTICAL FUSIONS

QUICK AND EASE INSTALLATION

[DOWNLOAD](#) GPON E-BOOK

[VIEW](#) GPON SOLUTION PRESENTATION



- 1. Splitter Patch Panel
- 2. Splitter
- 3. Wall Distribution Box
- 4. Pre-Terminated Higgs Fiber Cables SC/APC-SC/APC 1F

- 5. Access Point
- 6. Box + Patch Cord
- 7. ONT
- 8. OLT

- CE

Comply with European Standards
- ROHS

Comply with Environmental Standards
- CPR

Construction Product Regulation
- LSZH

Low Smoke Emission and Free Halogen
- B2ca

CPR Class B2ca
- Cca

CPR Class Cca
- Dca

CPR Class Dca
- Eca

CPR Class Eca
- Fca

CPR Class Fca
- 23 AWG

American Wire Gauge
- 24 AWG

American Wire Gauge
- PE

Material Manufacturing PE Plastic
- PVC

Material Manufacturing PVC Plastic
- AL

Aluminum
- 25 YEARS WARRANTY

Product Selected for the 25 Years Warranty System
- Ø

Diameter
- ☀

UV Resistant
- 🌿

Halogen Free
- 🔥

Flame Retardant
- 🐭

Protection of Rodents
- 🔌

PS/2 Incorporated
- 🔌

With Incorporated Cable Bundle
- 🔌

USB Incorporated
- 🔌

With Different Plug Types
- 🔌

Conduit Application
- 🏠

Cable Tray Application
- 🏠

Outdoor Application
- 🏠

Indoor Application
- 🏠

Underground Application
- 🔧

Customizable product
- 🔧

Assembled product

subtitles

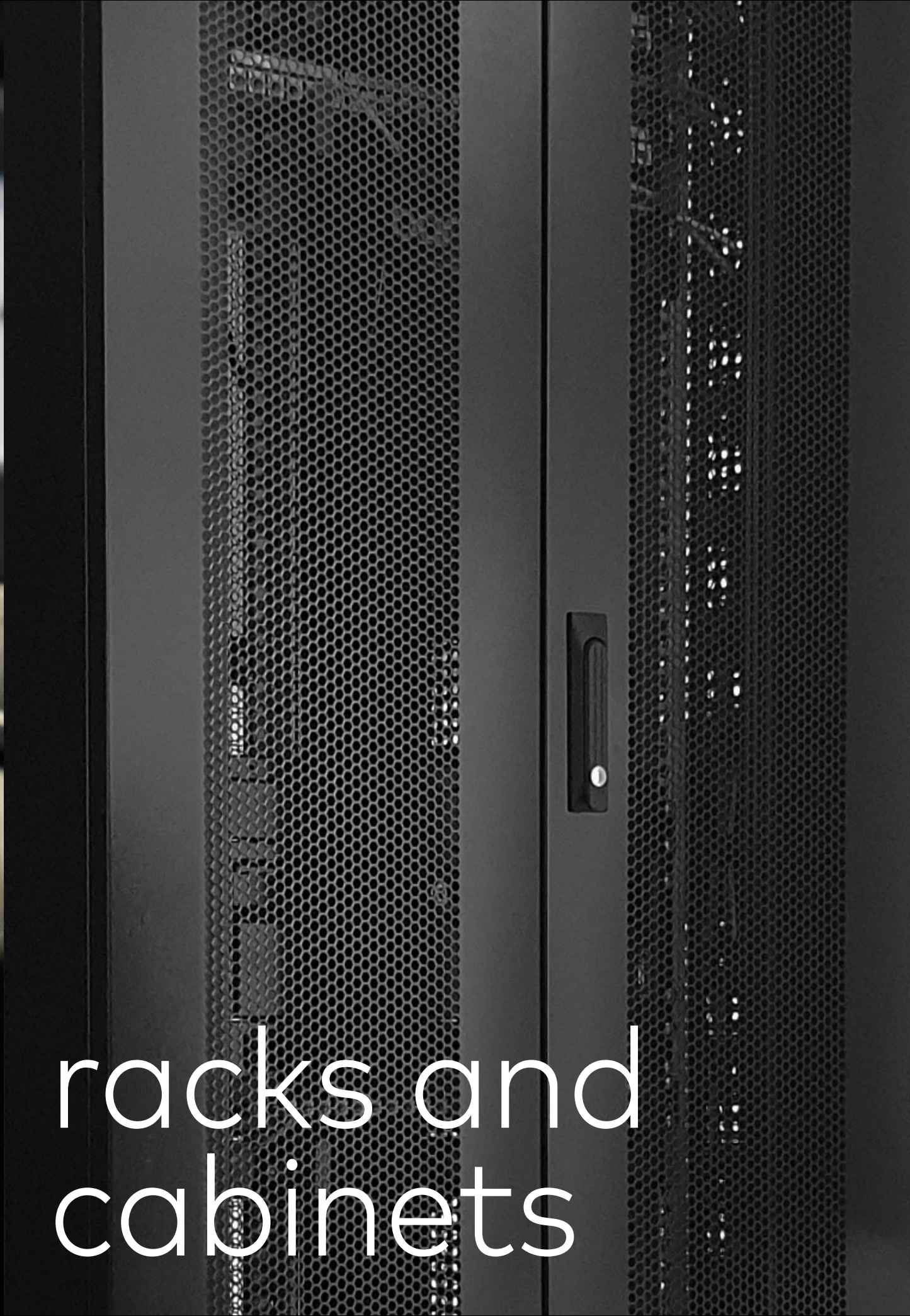
The icons description is an aid to the analysis of this catalogue, with this we want to improve your experience.



fiber
optic



copper



racks and
cabinets

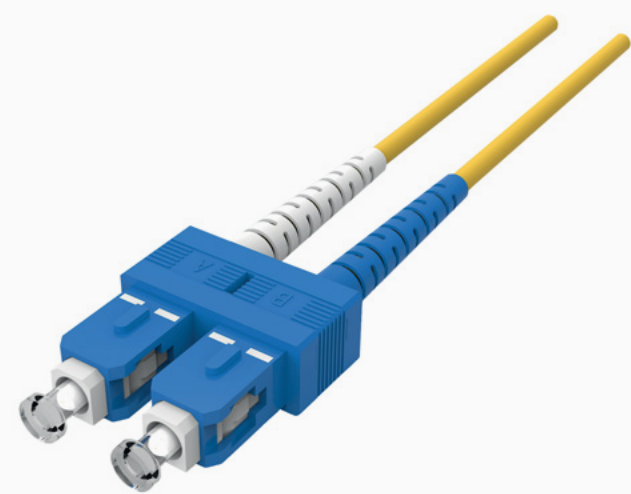
index

➤ Click on the range of products you want to explore.

cables



patch cords



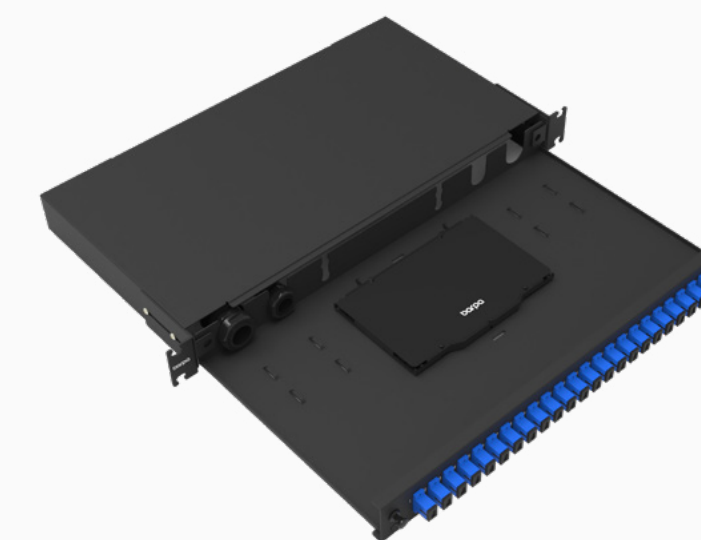
pigtails



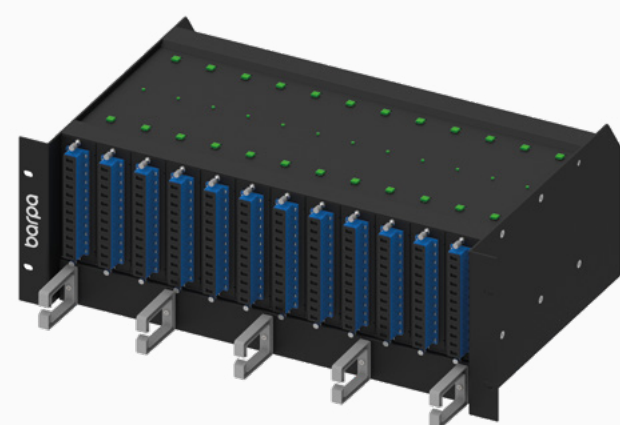
adapters



patch panels



high density sub-rack



pre-terminated solutions



splitters



boxes



accessories



fiber optic



Click on the range of products you want to explore.
If you want to see the fiber optic guideline go to the next page.

CABLE			PATCH CORDS	PIGTAILS	ADAPTERS	PATCH PANELS AND HIGH DENSITY SUB-RACK	PRE-TERMINATED SOLUTIONS	SPLITTER	BOXES	ACCESSORIES
CATEGORY	PE	LSZH								
TIGH BUFFER 2 to 24 fibers		Distribution Cable or Mini Breakout Zip-Cord Drop for FTTx	OS2 G652D OS2 G657A2 Staggered	OS2 G652D OS2 G657A2 OS2 G657B3	SC LC	Patch Panel Sliding Patch Panel with Cable Management	Higgs Plus Fiber Patch Cord Higgs Pre-terminated Fiber Trunk Cables	Mini Type PLC Splitter	Wall Termination Box 2 fibers Wall Termination Box 4 fibers Distribution Box 8 Fibers Distribution Box 12 Fibers	Splice Tray 24 F Blank Cover Cassette 3 Tech Patch Panel
		Data Center Cable for MPO – 2mm Unitube w/Glass Yarn SWA 5000N Unitube w/Glass Yarn 1200N / 3000N Unitube w/Glass Yarn 1200N / 3000N Multitube w/Glass Yarn 5000N Multitube w/Glass Yarn 5000N	OM1 62.5/125 OM2 50/125 OM3 50/125	OM1 62.5/125 OM1 62.5/125 OM2 50/125 OM2 50/125	FC / ST / E2000	Splitter Patch Panel 3 Tech Patch Panel High Density Sub-Rack	 Lynx Fiber Box		Distribution Box 24 Fibers Termination Box 24 Fibers Wall Distribution Box Wall Mounted Splitter Distribution Box	Splice Holder with Adhesive Tape Fusion Splice Sleeves High Density Cassettes
LOOSE TUBE DIELECTRIC 2 to 96 fibers	Unitube w/Glass Yarn SWA 5000N Unitube w/Glass Yarn 1200N / 3000N Multitube w/Glass Yarn 5000N	Unitube w/Glass Yarn SWA 5000N Unitube w/Glass Yarn 1200N / 3000N Multitube w/Glass Yarn 5000N								
LOOSE TUBE METALIC 2 to 144 fibers	Multitube w/Glass Yarn SWA 7000N Unitube w/Corrugated Steel 1200N / 3000N Multitube w/Corrugated Steel 1800N – Double Sheath	Multitube w/Glass Yarn SWA 7000N Unitube w/Corrugated Steel 3000N Multitube w/Corrugated Steel 1800N – Double Sheath	OM4 50/125 OM5 50/125	OM3 50/125 OM4 50/125 OM5 50/125		Ultra High Density Patch Panel			DIN Rail Box	
HYBRID 2 a 12 fibers	Hybrid 2x10 AWG w/Aramid Yarns PE Hybrid 2x12 AWG w/Aramid Yarns PE									

In different CPR classes

Available in:
SC, LC, E2000,
FC, ST, LC Uniboot

TIGHT BUFFER

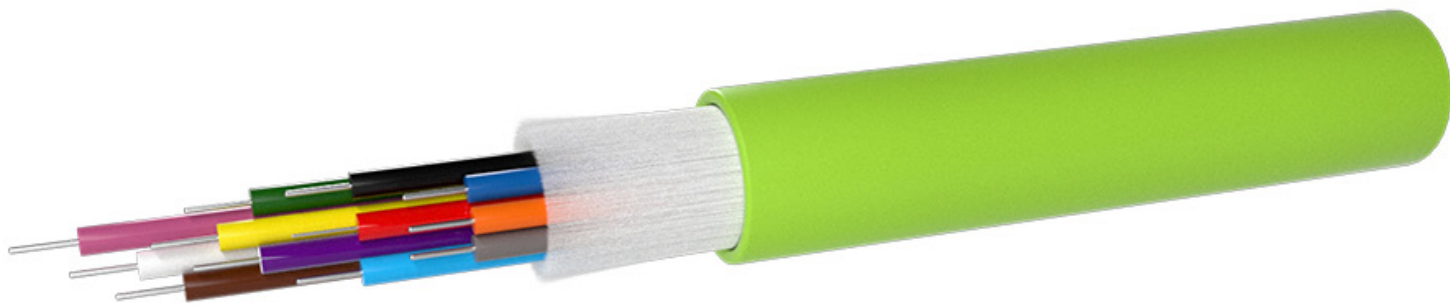
Distribution Cable
or Mini Breakout
Glass Yarn Dielectric
Armouring

The barpa Distribution Cables are perfect for building backbones and horizontal distribution applications. To use in structured cabling installations: data centers, LANs, SANs and longer length backbones. Easy removable tight buffer. For indoor and/or outdoor.

• ISO/IEC 11801 • EN 50173-1 • EN50575 • IEC 60794-2-20
• IEC 60332-1-2 • IEC 60332-3-24 • IEC 61034-[1,2]
• EN 50399 • ANSI/TIA-568-C • ITU G652 • ITU G657
• IEC 60793-2-50 • IEC 60793-2-10 • IEC 60794-1-21
• IEC 60794-1-22



2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Outer Jacket
- 2 Tight-buffered
- 3 Strength Member

SPECIFICATIONS

Limits										
CPR Class	Cca					B2ca				
Number of Fibers	2	4	8	12	24	2	4	8	12	24
Cable Diameter (mm)	5.1	5.5	6.5	7.4	8.8	6.0	6.0	6.6	8.2	9.5
Nominal Cable Weight (kg/km)	31	35	49	59	82	43	46	59	72	99

INFORMAÇÃO LOGÍSTICA

CPR Cca Class					
	2	4	8	12	24
OS2 G652D	81112124102C1	81112124104C1	81112124108C1	81112124112C1	81112124124C1
OS2 G657A2	81112124202C1	81112124204C1	81112124208C1	81112124212C1	81112124224C1
OM3	81114124502C1	81114124504C1	81114124508C1	81114124512C1	81114124524C1
OM4	81115124602C1	81115124604C1	81115124608C1	81115124612C1	81115124624C1

CPR B2ca Class					
OS2 G652D	81112101102B1	81112101104B1	81112101108B1	81112101112B1	81112101124B1
OS2 G657A2	81112101202B1	81112101204B1	81112101208B1	81112101212B1	81112101224B1
OM3	81114101502B1	81114101504B1	81114101508B1	81114101512B1	81114101524B1
OM4	81115101602B1	81115101604B1	81115101608B1	81115101612B1	81115101624B1
OM5	81117101702B1	81117101704B1	81117101708B1	81117101712B1	81117101724B1

TIGHT BUFFER

Zip-Cord

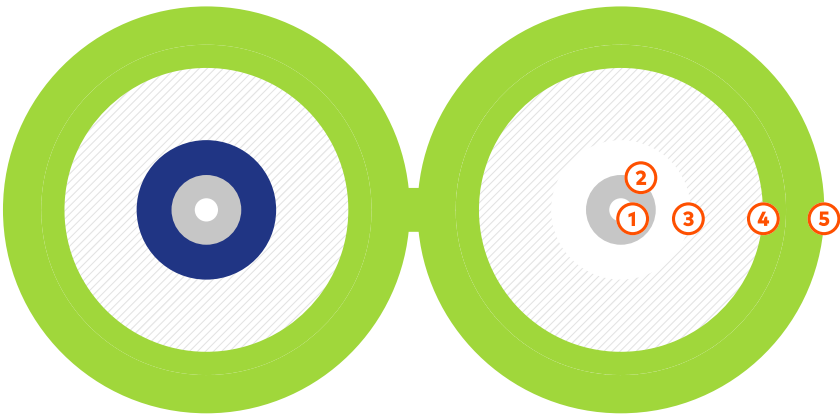
Commonly used in the manufacture of patch cords, to interconnecting fiber optic equipment.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • IEC 60793;
- ITU G651.1; • ITU G652; • ITU G657.



Demonstrative 2 fiber cable.

B2CA - with B1 at the end of the code.
DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Optical Fiber
- 2 Coating Fiber
- 3 Tight-buffer
- 4 Strength Member
- 5 Outer Jacket

SPECIFICATIONS

	Cable Diameter 2 mm		Cable Diameter 3 mm	
	Number of Fibers			
	1	2	1	2
Nominal Cable Weight (kg/km)	4.5	8.0	10	15

LOGISTIC INFORMATION

Cable Diameter (mm)	Number of Fibers	OM2	OM3	OM4	OM5	OS2 G652D	OS2 G657A2	OS2 G657B3
2	1	-	-	-	-	81112102101	81112102201	81112102301
	2	81113102402	81114102502	81115102602	81117102702	81112102102	81112102202	81112102302
3	1	-	-	-	-	81112103101	81112103201	81112103301
	2	81113103402	81114103502	81115103602	81117103702	81112103102	81112103202	81112103302

TIGHT BUFFER

Drop Cable SM
Round Jacket for
FTTx

barpa fiber optic drop cable features two singlemode fibers with 0.9 mm tight buffers, each easily identifiable by color-coded buffers (green and red). Strengthened with Aramid Yarn members and protected by a LSZH jacket ensuring durability, safety, and ease of handling. Designed for fast organization and connectorization, it offers a reliable solution for high-performance fiber optic installations.

- ISO/IEC 11801 • EN 50173-1 • EN50575 • IEC 60794-2-20
- IEC 60332-1-2 • EN 50399; • ITU G657 • EN 60793-2
- EN 60794-1-21 • IEC 61034-2 • IEC 60754-2 • IEC 60754-1

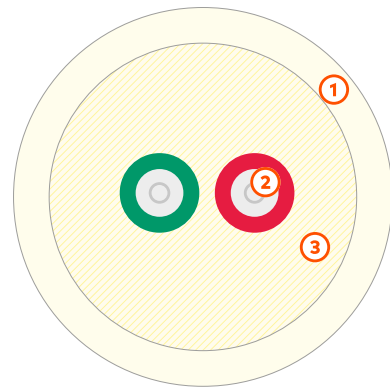
CPR

LSZH

25 YEARS WARRANTY

Cca-s1a,d1,a1

In this cable we do not have the service of cut to measure.



- 1 Outer Jacket
- 2 Tight buffered, 900µm, G657A2
- 3 Strength Member (Aramid)

SPECIFICATIONS

	Limits
Strenght Member	Aramid Yarns
Tensile Strength (Dynamic) - (N)	500
Tensile Strength (Permanent) - (N)	250

LOGISTIC INFORMATION

	Aramid Yarns - Cca
Reel of 2000m	81116132202C1
Reel in box of 500m	81116127202C1

LOOSE TUBE

2,0mm Data Center Cable for MPO Patch Cord

The barpa Data Center Cable are perfect for MPO patch cords and assemblies. For Multifiber connectors.

- EN 50173-5; • IEC 60794-2-20; • ISO/IEC 24764;
- IEC 60332-1-2; • IEC 60332-3-24; • IEC 60754-1;
- IEC 60754-2; • IEC 61034.

Ø

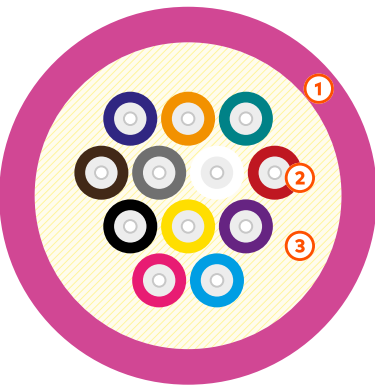
2mm DIAMETER

LSZH

CPR

Cca

25 YEARS WARRANTY



- 1 Outer Jacket
- 2 Primary Coated Fiber, 250 µm
- 3 Strength Member

SPECIFICATIONS

	Limits
Number of Fibers	12
Tensile Strength (Long Term) - (N)	220
Tensile Strength (Short Term - Installation) - (N)	110

LOGISTIC INFORMATION

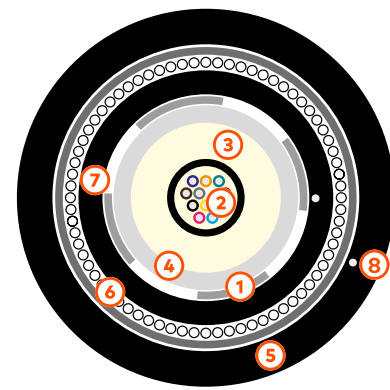
	Number of Fibers
	12
OM4	81115301612C1
OS2 G657A2	81112301212C1

LOOSE TUBE

Unitube Cable Glass Yarn SWA LSZH-PE 5000N

Ideal for outdoor installations requiring UV resistance and mechanical protection. Fiber optic cable with unitube loose tube structure, water-blocking yarns and steel wire armouring (SWA).

• IEC 60794-1-21 • IEC 60794-1-22 • ANSI/TIA 598-D



- 1 Glass Yarns
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket
- 6 Galvanized Steel Wire
- 7 Inner Jacket
- 8 2 Ripcord

SPECIFICATIONS

	Limits
Tensile Strength (Long Term) - (N)	2000
Tensile Strength (Short Term - Installation) - (N)	5000

LOGISTIC INFORMATION

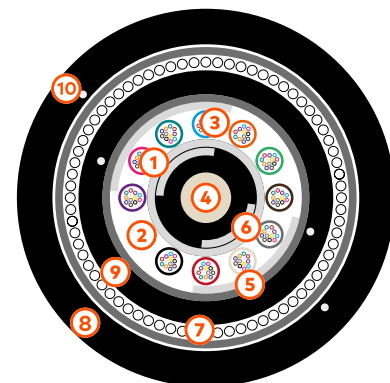
	Number of Fibers				
	4	6	8	12	24
OS2 G652D	81141233104	81141233106	81141233108	81141233112	81141233124
OS2 G657A2	81141233204	81141233206	81141233208	81141233212	81141233224
OM3	81141233504	81141233506	81141233508	81141233512	81141233524
OM4	81141233604	81141233606	81141233608	81141233612	81141233624

LOOSE TUBE

Cabo Multitubo com Fibras de Vidro SWA LSZH-PE 7000N

Ideal para aplicações no exterior que exigem proteção mecânica robusta. Cabo de fibra ótica multitubo com elementos bloqueadores de água (fios e fita hidrófilos) e armadura de fio de aço galvanizado (SWA). Com capa interna livre de halogéneos e capa externa em PE resistente aos UV.

• IEC 60794-1-21 • IEC 60794-1-22 • ANSI/TIA 598-D



- 1 Multi Loose Tube
- 2 Colored Coating Fiber
- 3 Thixotropic Gel
- 4 FRP
- 5 Water Swellable Tape and Yarn
- 6 Swellable Elements
- 7 Galvanized Steel Wire
- 8 Outer Sheath
- 9 Inner Sheath
- 10 4 Rip-Cords

SPECIFICATIONS

	Limits
Tensile Strength (Long Term) - (N)	3000
Tensile Strength (Short Term - Installation) - (N)	7000

LOGISTIC INFORMATION

	Number of Fibers		
	48	96	144
OS2 G652D	81141234148	81141234196	811412341144
OS2 G657A2	81141234248	81141234296	811412342144
OM3	81141234548	81141234596	811412345144
OM4	81141234648	81141234696	811412346144

LOOSE TUBE

Unitube Cable
with Glass Yarns
1200N – LSZH

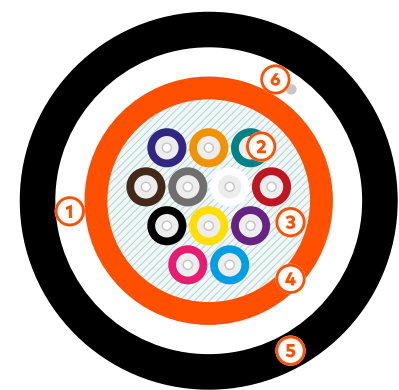
Indoor, outdoor and duct type applications. Easy and fast installation due to its small diameter and light construction. Suitable for pushing, blowing method. Problem-free use in power lines due to its nonmetallic construction. In network systems, MAN, WAN, LAN applications. Rodent protection.

- ISO/IEC 11801; • EN 50173-1; • EN50575; • IEC 60794-2;
- IEC 60332-1-2; • IEC 60754-[1,2]; • IEC 61034-2;
- ANSI/TIA-568-C; • ITU G652; • ITU G657; • IEC 60793-2-50;
- IEC 60793-2-10; •IEC 60794-1-21; • IEC 60794-1-22;
- EN 50399



For different CPR levels please specify in your request.

Delivery length can be tailored under requests of the client.



- 1 Strength Member
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket
- 6 Rip-Cord

SPECIFICATIONS

		Limits
Tensile Strength (Short Term - Installation) - (N)		1200
Crush (N/10cm)		1500
Cable Diameter (mm)	2, 4, 6, 8, 12 fibers	7.1
	24 fibers	8.0
Impact (Nm)		10

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81111222502D1	81111222504D1	81111222506D1	81111222508D1	81111222512D1	81111222524D1
OM4	81111222602D1	81111222604D1	81111222606D1	81111222608D1	81111222612D1	81111222624D1
OS2 G652D	81111222102D1	81111222104D1	81111222106D1	81111222108D1	81111222112D1	81111222124D1
OS2 G657A2	81111222202D1	81111222204D1	81111222206D1	81111222208D1	81111222212D1	81111222224D1

LOOSE TUBE

Unitube Cable
with Glass Yarns
3000N – LSZH

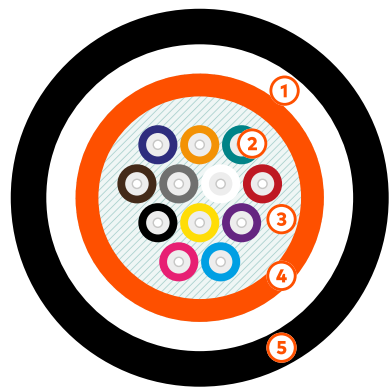
For indoor and limited outdoor installations. Mostly used in building and campus backbone applications. With a degree of rodent protection, effective in many cases.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • ITU G652;
- ITU G657.



Demonstrative 12 fiber cable.

DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Strength Member
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket

SPECIFICATIONS

	CPR Dca - Limits	CPR Eca - Limits
Tensile Strength (Short Term - Installation) - (N)	3000	1500
Crush (N/10cm)	3500	2000
Cable Diameter (mm)	7.3	2 - 16 fibers: 7.5 / 24 fibers: 8.0
Nominal Cable Weight (kg/km)	55	2 - 16 fibers: 55 / 24 fibers: 60

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM2	81111211402	81111211404	81111211406	81111211408	81111211412	81111211424
OM3	81111211502	81111211504	81111211506	81111211508	81111211512	81111211524
OM4	81111211602	81111211604	81111211606	81111211608	81111211612	81111211624
OS2 G652D	81111211102	81111211104	81111211106	81111211108	81111211112	81111211124
OS2 G657A2	81111211202	81111211204	81111211206	81111211208	81111211212	81111211224

LOOSE TUBE

Multitube Cable
with Glass Yarn
5000N – LSZH

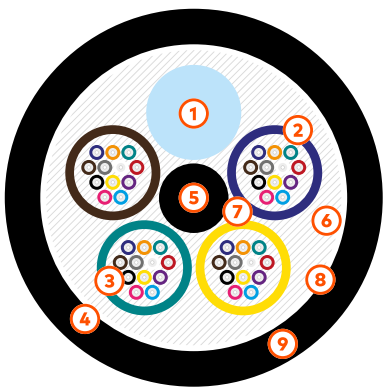
For indoor and outdoor installations. Mostly used in building and campus backbone applications. With a degree of rodent protection, effective in several cases.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; •IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-C; • ITU G652;
- ITU G657.



Demonstrative 48 fiber cable.

DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Filler

2 Loose Tube

3 Colored Coating Fiber

4 Filling Gel

5 Central Strength Member

6 Waterproof tape
- 7 Rip-Colord

8 Glass Yarns

9 Outer Jacket

SPECIFICATIONS

	CPR Dca - Limits		CPR Eca - Limits	
	48	96	48	96
Tensile Strength (Short Term - Installation) - (N)	5000	5000	5000	5000
Crush (N/10cm)	2500	2500	3000	3000
Cable Diameter (mm)	11.2	12.8	11.5	13
Nominal Cable Weight (kg/km)	127	167	105	165

LOGISTIC INFORMATION

	Number of Fibers	
	48	96
OM3	81111205548	81111205596
OM4	81111205648	81111205696
OS2 G652D	81111205148	81111205196
OS2 G657A2	81111205248	81111205296

LOOSE TUBE

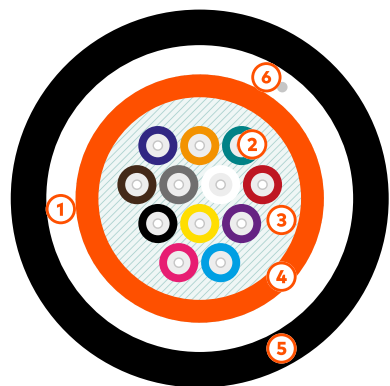
Unitube Cable
with Glass Yarn
1200N – PE

For outdoor installations. Easy and fast installation due to its small diameter and light construction. Suitable for pushing, blowing method. Problem-free use in power lines due to its non-metallic construction. Mostly used in campus backbone applications. In network systems, MAN, WAN, LAN applications. With a degree of rodent protection, effective in many cases.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-1;
• IEC 60793-2-50; • IEC 60793-2-10; • IEC 60794-1-21;
• IEC 60794-1-22;



Delivery length can be tailored under requests of the client.



- 1 Strength Member
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket
- 6 Rip-Cord

SPECIFICATIONS

		Limits
Tensile Strength (Short Term - Installation) - (N)		1200
Crush (N/10cm)		1500
Cable Diameter (mm)	2, 4, 6, 8, 12 fibers	7.1
	24 fibers	8.0
Impact (Nm)		10

LOGISTIC INFORMATION

Number of Fibers						
	2	4	6	8	12	24
OM3	81121222502	81121222504	81121222506	81121222508	81121222512	81121222524
OM4	81121222602	81121222604	81121222606	81121222608	81121222612	81121222624
OS2 G652D	81121222102	81121222104	81121222106	81121222108	81121222112	81121222124
OS2 G657A2	81121222202	81121222204	81121222206	81121222208	81121222212	81121222224

LOOSE TUBE

Unitube Cable
with Glass Yarn
3000N – PE

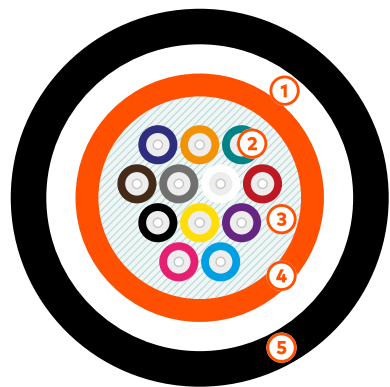
For outdoor installations.
Mostly used in building
and campus backbone
applications.
With a degree of rodent
protection, effective in several
cases.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-2



Demonstrative 48 fiber cable.

Reels of 2km. Non standards colors, lengths &
configurations available on request.



- 1 Glass Yarns
- 2 Colored Coating Fiber
- 3 Filling Gel
- 4 Loose Tube
- 5 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2000
Cable Diameter (mm)	6.7
Nominal Cable Weight (kg/km)	40

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81121211502	81121211504	81121211506	81121211508	81121211512	81121211524
OM4	81121211602	81121211604	81121211606	81121211608	81121211612	81121211624
OS2 G652D	81121211102	81121211104	81121211106	81121211108	81121211112	81121211124

LOOSE TUBE

Loose Tube Multi-tube Glass Cable 5000N – PE

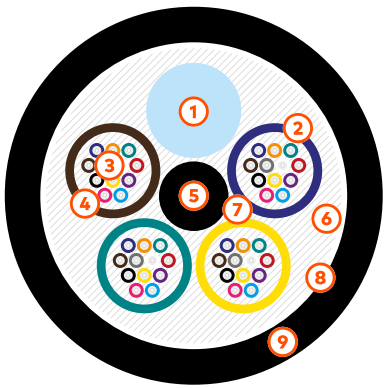
For outdoor installations. Mostly used in building and campus backbone applications. With a degree of rodent protection, effective in many cases.

- ISO/IEC 11801; • EN 50173-1; • IEC 60794-3;
- EN 187 000; • IEC 60794-3-10; • IEC 60794-3-12
- IEC 60794-3-12; • IEC 60793-2-50; • IEC 60793-2-10;
- IEC 60794-1-21; IEC 60794-1-22.



Demonstrative 48 fiber cable.

Reels of 2km. Non standards colors, lengths & configurations available on request.



- 1 Filler

2 Loose Tube

3 Colored Coating Fiber

4 Filling Gel

5 Central Strength Member

6 Waterproof tape
- 7 Rip-Colord

8 Glass Yarns

9 Outer Jacket

SPECIFICATIONS

	Limits	
	48	96
Tensile Strength (Short Term - Installation) - (N)	5000	5000
Crush (N/10cm)	3000	3000
Cable Diameter (mm)	11	13
Nominal Cable Weight (kg/km)	103	140

LOGISTIC INFORMATION

	Number of Fibers	
	48	96
OS2 G652D	81121205148	81121205196

LOOSE TUBE

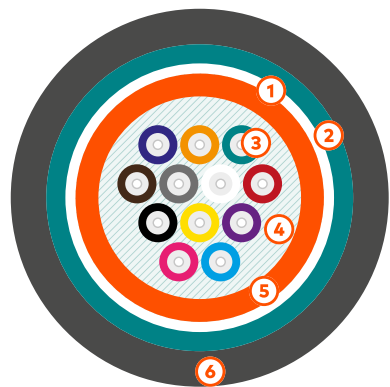
Unitube Cable with Corrugated Steel 3000N – LSZH

For indoor/outdoor mixed installations. Mostly used in building and campus backbone applications. Rodent proof, characterised by the addiction of colorrugated steel.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-1; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2].



DCA - with D1 at the end of the code.
ECA - without D1 at the end of the code.
Available in different CPR class. Please specify in your request. 2km in reel. Colors, sizes and special configurations available upon confirmation.



- 1 Glass Yarns
- 2 Colorrugated Steel
- 3 Colored Coating Fiber
- 4 Filling Gel
- 5 Loose Tube
- 6 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2200
Cable Diameter (mm)	8.5
Nominal Cable Weight (kg/km)	75

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81111212502	81111212504	81111212506	81111212508	81111212512	81111212524
OM4	81111212602	81111212604	81111212606	81111212608	81111212612	81111212624
OS2 G652D	81111212102	81111212104	81111212106	81111212108	81111212112	81111212124
OS2 G657A2	81111212202	81111212204	81111212206	81111212208	81111212212	81111212224

LOOSE TUBE

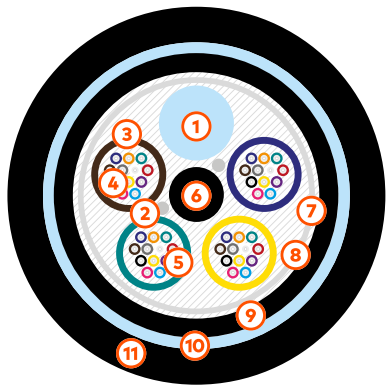
Multitube Cable
with Corrugated
Steel 1800N – Double
Sheath – LSZH

For indoor and/or outdoor
installations. Mostly used in
telecom trunk lines, CATV
trunk lines. For direct burial
and for cases of high risk of
rodent attacks.

• EN 187 000; • IEC 60794-3; • IEC 60794-3-10;
• IEC 60794-3-12; • ISO 11801; • EN 50 173-1.



Demonstrative 48 fiber cable.



- 1 Filler

2 Water-blocking Yarn

3 Loose Tube

4 Colored Coating Fiber

5 Filling Gel

6 Central Strenght Member
- 7 Waterproof Tape

8 Binding Yarn

9 Inner Jacket

10 Colorrugated Steel

11 Outer Jacket

SPECIFICATIONS

	Limits			
	48	60	96	144
Tensile Strength (Short Term - Installation) - (N)	1800			
Crush (N/10cm)	3000			
Cable Diameter (mm)	14.5	14.5	14.5	19.5
Nominal Cable Weight (kg/km)	265	265	255	445

LOGISTIC INFORMATION

	Number of Fibers			
	48	60	96	144
OM3	81111206548	81111206560	81111206596	811112065144
OM4	81111206648	81111206660	81111206696	811112066144
OS2 G652D	81111206148	81111206160	81111206196	811112061144

LOOSE TUBE

Unitube Cable with Corrugated Steel 1200N – PE

For outdoor installations. Mostly used in campus backbone applications. Rodent proof, characterized by the addition of Corrugated Steel.

• ISO/IEC 11801 • IEC 60794-1 • IEC 60794-1-21
• IEC 60794-1-22 • EN 60794-3-12



Delivery length can be tailored under requests of the client.



SPECIFICATIONS

		Limits
Tensile Strength (Short Term - Installation) - (N)		1200
Crush (N/10cm)		1500
Cable Diameter (mm)	2, 4, 6, 8, 12 fibers	2.8
	24 fibers	3.8
Nominal Cable Weight (kg/km)	2, 4, 6, 8, 12 fibers	71
	24 fibers	91

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OS2 G652D	81121226102	81121226104	81121226106	81121226108	81121226112	81121226124
OM3	81121226502	81121226504	81121226506	81121226508	81121226512	81121226524
OM4	81121226602	81121226604	81121226606	81121226608	81121226612	81121226624

LOOSE TUBE

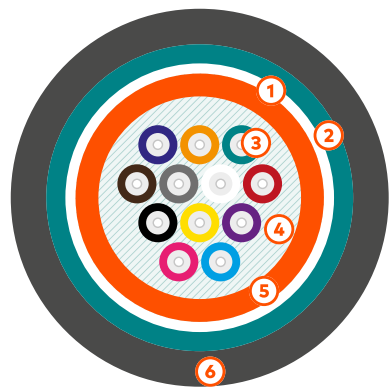
Unitube Cable with Corrugated Steel 3000N – PE

For indoor/outdoor mixed installations. Mostly used in building and campus backbone applications. Rodent proof, characterised by the addition of Colorrugated Steel.

• ISO/IEC 11801; • EN 50173-1; • IEC 60794-1.



Reels of 2km. Non standards colors, lengths & configurations available on request.



- 1 Glass Yarns
- 2 Colorrugated Steel
- 3 Colored Coating Fiber
- 4 Filling Gel
- 5 Loose Tube
- 6 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	3000
Crush (N/10cm)	2200
Cable Diameter (mm)	8.5
Nominal Cable Weight (kg/km)	75

LOGISTIC INFORMATION

	Number of Fibers					
	2	4	6	8	12	24
OM3	81121212502	81121212504	81121212506	81121212508	81121212512	81121212524
OM4	81121212602	81121212604	81121212606	81121212608	81121212612	81121212624
OS2 G652D	81121212102	81121212104	81121212106	81121212108	81121212112	81121212124

LOOSE TUBE

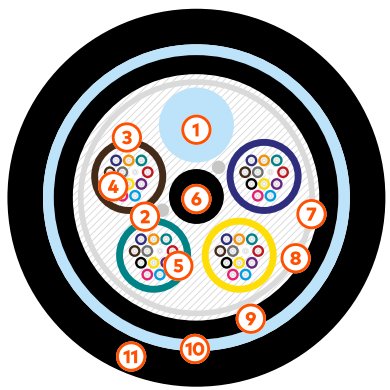
Multitube Cable
with Corrugated
Steel 1800N – Double
Sheath – PE

For outdoor installations.
Mostly used in telecom trunk
lines, CATV trunk lines.
It is used underground and
the corrugated steel provides
the cable with greater rodent
resistance.

• EN 187 000; • IEC 60794-3; • IEC 60794-3-10;
• IEC 60794-3-12; • ISO 11801; • EN 50 173-1.



2km in reel. Colors, sizes and special configurations
available upon confirmation.



- 1

Filler
- 2

Water-blocking Yarn
- 3

Loose Tube
- 4

Colored Coating Fiber
- 5

Filling Gel
- 6

Central Strenght Member

7

Waterproof Tape

8

Binding Yarn

9

Inner Jacket

10

Colorrugated Steel

11

Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) - (N)	1800
Crush (N/10cm)	3000
Cable Diameter (mm)	14.5
Nominal Cable Weight (kg/km)	195

LOGISTIC INFORMATION

	Number of Fibers			
	48	60	96	144
OM3	81121207548	81121207560	81121207596	811212075144
OM4	81121207648	81121207660	81121207696	811212076144
OS2 G652D	81121207148	81121207160	81121207196	811212071144

HYBRID

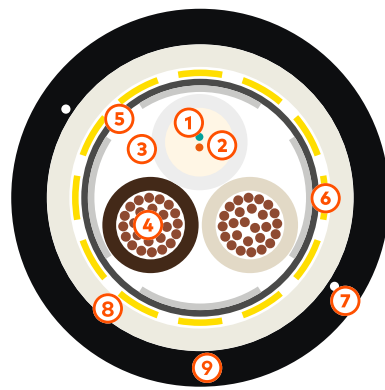
Hybrid Fiber Optic Cable
Powered w/ 2x10 AWG
Conductors w/ Aramid
Yarns PE

The barpa Hybrid Fiber Optic Cable, featuring 10 AWG copper conductors, combines reliable power supply with high-speed data transmission over singlemode fiber, making it ideal for long-distance applications. Designed for demanding outdoor environments, it ensures high mechanical robustness and optimized performance in solutions such as CCTV.

• IEC 60228 • IEC 60794-3-12 • IEC 60794-1-21
• IEC 60794-1-22 • IEC 60332-1-2 • EN 50525-1
• ANSI/TIA 598-D • DIN 47100 • Directive 2011/65/EU (RoHS)



For customizing the cable, please contact tech support



- 1 Colored Coating Fiber

2 Filing Gel

3 Loose Tube

4 Conductor

5 Water-swellable Tape and Yarn
- 6 Strength Member

7 Rip-Cord

8 Filling

9 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) (N)	1500
Tensile Strength (Long Term) (N)	500
Cable Diameter	12,5
Nominal Cable Weight	240

LOGISTIC INFORMATION

	Number of Fibers			
	2	4	8	12
OS2 G652D	81121501102	81121501104	81121501108	81121501112
OS2 G657A2	81121501202	81121501204	81121501208	81121501212

HYBRID

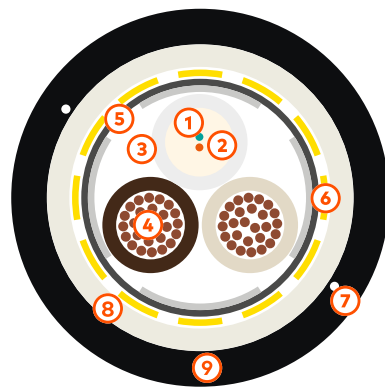
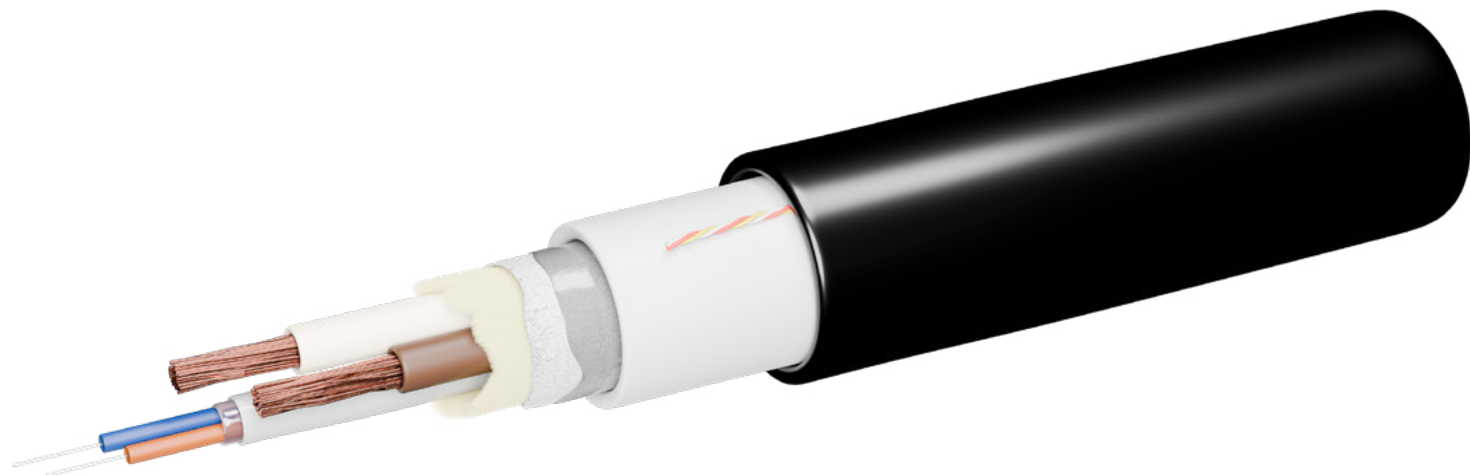
Hybrid Fiber Optic Cable
Powered w/ 2x12 AWG
Conductors w/ Aramid
Yarns PE

The barpa Hybrid Fiber Optic Cable, featuring 12 AWG copper conductors, combines reliable power supply with high-speed data transmission over singlemode fiber, making it ideal for long-distance applications. Designed for demanding outdoor environments, it ensures high mechanical robustness and optimized performance in solutions such as CCTV.

• IEC 60228 • IEC 60794-3-12 • IEC 60794-1-21
• IEC 60794-1-22 • IEC 60332-1-2 • EN 50525-1
• ANSI/TIA 598-D • DIN 47100 • Directive 2011/65/EU (RoHS)



For customizing the cable, please contact tech support



- 1 Colored Coating Fiber

2 Filing Gel

3 Loose Tube

4 Conductor

5 Water-swellable Tape and Yarn
- 6 Strength Member

7 Rip-Cord

8 Filling

9 Outer Jacket

SPECIFICATIONS

	Limits
Tensile Strength (Short Term - Installation) (N)	1500
Tensile Strength (Long Term) (N)	500
Cable Diameter	11,7
Nominal Cable Weight	202

LOGISTIC INFORMATION

	Number of Fibers			
	2	4	8	12
OS2 G652D	81121502102	81121502104	81121502108	81121502112
OS2 G657A2	81121502202	81121502204	81121502208	81121502212

PATCH CORD

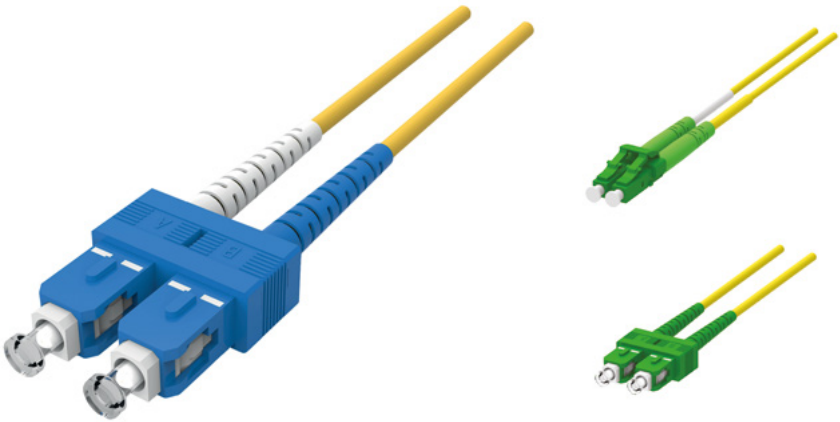
OS2 G652D

High performance and strong design. High quality connectors; Individually packed. Available with yellow outer jacket. Dust protection caps and cable boots included. Duplex clip in SC, LC and E2000 connector, ST and FC connector without clip.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC	SC/APC	E2000/APC
Insertion Loss (dB)		< 0.2			
Outer Diameter (mm)		2.00x2			
Outer Sheath Color		Yellow			

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 1 2 A A B B M M

1° CONNECTOR	A A
SC	0 2
ST	0 3
LC	0 5
E2000/APC	0 7

2° CONNECTOR	B B
SC/APC	0 1
SC	0 2
ST	0 3
LC	0 5
E2000/APC	0 7

METERS	M M
1	0 1
2	0 2
3	0 3

PATCH CORD

OS2 G657A2
Staggered on One Side

High performance and strong design, these patch cords are staggered on one side for easy installation. High quality connectors. Individually packed. Available with yellow outer jacket. Dust protection caps and cable boots included, both green. Duplex clip in SC.

- ISO/IEC 11801 • EN 50173-1 • IEC 61754-20 • IEC 61753-1
- IEC 61300 • EN 60794-1-1 • EN 60793-2-50 • RoHS



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	SC/APC
Insertion Loss (dB)	< 0.2
Outer Diameter (mm)	3,00x2
Outer Sheath Color	Yellow

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 8 2 0 1 0 1 M M

METERS	1	2	3	5	10	12	15	20	25	30	40	50
M M	0 1	0 2	0 3	0 5	1 0	1 2	1 5	2 0	2 5	3 0	4 0	5 0

PATCH CORD

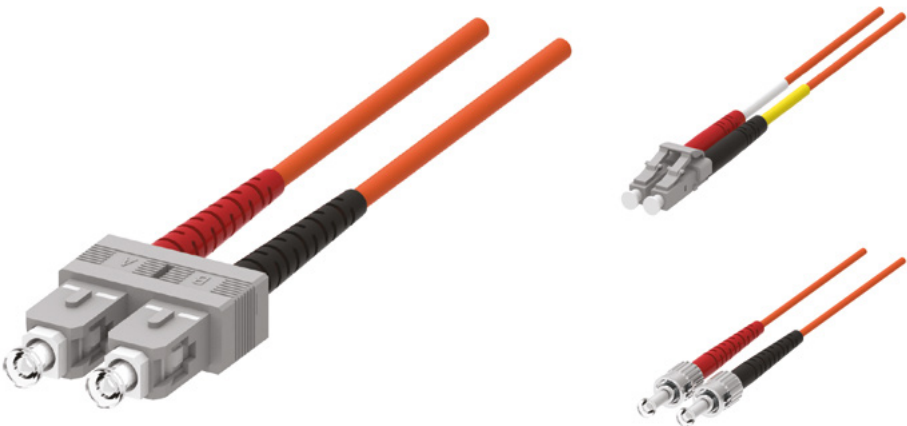
OM1 62.5/125

High performance and strong design. High quality connectors. Individually packed. Available with orange outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector, ST connector without clip.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		≤ 0.15	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Orange	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 3 2 **A A** B B M M

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

PATCH CORD

OM2 50/125

High performance and strong design. High quality connectors. Individually packed. Available with orange outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector, ST connector without clip.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		≤ 0.15	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Orange	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 4 2 **A A** B B M M

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

PATCH CORD

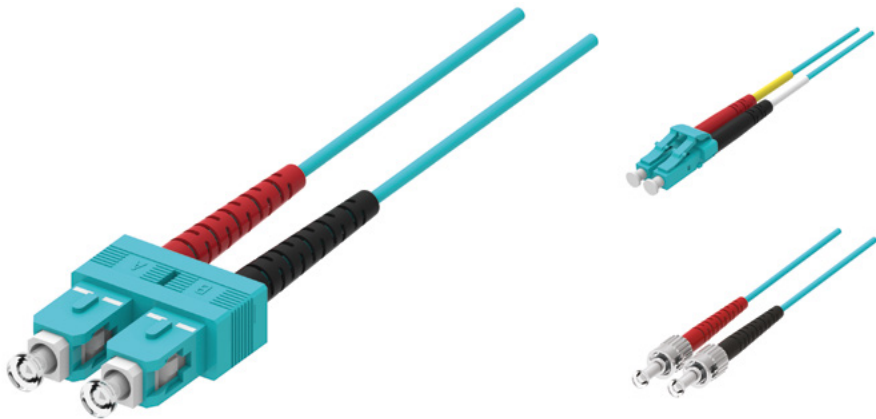
OM3 50/125

High performance and strong design. High quality connectors. Individually packed. Available with orange outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector, ST connector without clip.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		≤ 0.15	
Outer Diameter (mm)		2.00x2	
Outer Sheath Color		Aqua	

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 5 2 **A A** **B B** **M M**

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
ST	0 3	ST	0 3	2	0 2
LC	0 5	LC	0 5	3	0 3

PATCH CORD

OM4 50/125

High performance and strong design. High quality connectors. Individually packed. Available with purple outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)		≤ 0.15
Outer Diameter (mm)		2.00x2
Outer Sheath Color		Purple

PART NUMBER BREAKDOWN - ORDER INFORMATION

8 1 2 6 2 **A A** **B B** **M M**

1° CONNECTOR	A A	2° CONNECTOR	B B	METERS	M M
SC	0 2	SC	0 2	1	0 1
LC	0 5	LC	0 5	2	0 2
				3	0 3

PATCH CORD

OM5 50/125

High performance and strong design. High quality connectors. Individually packed. Available with lime green outer jacket. Dust protection caps and cable boots included, one black and the other red. Duplex clip in SC and LC connector.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	2.00x2	
Outer Sheath Color	Green Lime	

CUSTOMIZATION - HIGGS BY BARPA

You can order this customized, what you need to consider
Choose the cable length you want
Choose which type of connector you need (SC or LC connector)

PIGTAIL

OS2 G652D

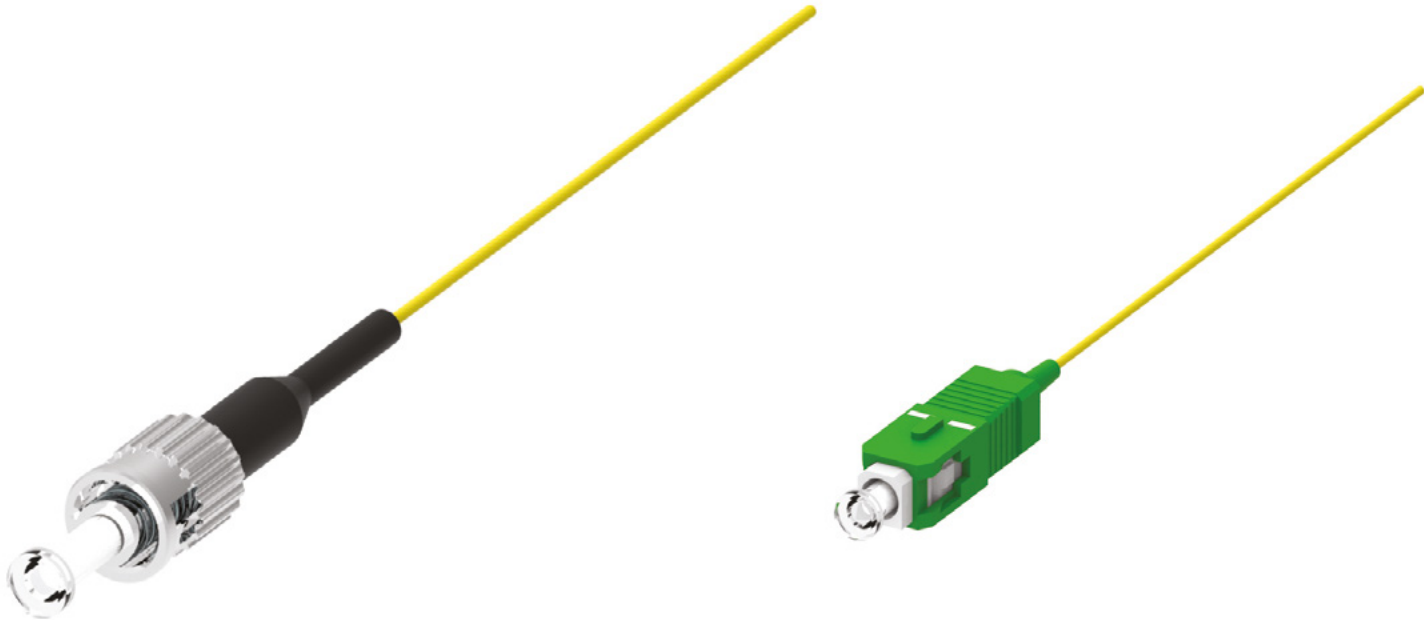
barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC/APC	E2000/APC	LC
Insertion Loss (dB)				< 0.2			
Outer Diameter (mm)				0.9			
Outer Sheath Color				Yellow			

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303101010	Pigtail OS2 G652D ST	ST	1.5	220x220x225	200
81302101010	Pigtail OS2 G652D SC	SC			
81301101010	Pigtail OS2 G652D SC/APC	SC/APC			
81306101010	Pigtail OS2 G652D FC	FC			
81304101010	Pigtail OS2 G652D LC/APC	LC/APC			
81310701010	Pigtail OS2 G652D E2000/APC	E2000/APC			
81305101010	Pigtail OS2 G652D LC	LC			

PIGTAIL

OS2 G657A2

barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC/APC	LC
Insertion Loss (dB)	< 0.2					
Outer Diameter (mm)	0.9					
Outer Sheath Color	Yellow					

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303102010	Pigtail OS2 G657A2 ST	ST	1.5	220x220x225	200
81302102010	Pigtail OS2 G657A2 SC	SC			
81301102010	Pigtail OS2 G657A2 SC/APC	SC/APC			
81306102010	Pigtail OS2 G657A2 FC	FC			
81304102010	Pigtail OS2 G657A2 LC/APC	LC/APC			
81305102010	Pigtail OS2 G657A2 LC	LC			

PIGTAIL

OS2 G657B3

barpa Singlemode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	SC/APC	FC	LC
Insertion Loss (dB)			< 0.2		
Outer Diameter (mm)			0.9		
Outer Sheath Color			Yellow		

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303107010	Pigtail OS2 G657B3 ST	ST	1.5	220x220x225	200
81302107010	Pigtail OS2 G657B3 SC	SC			
81301107010	Pigtail OS2 G657B3 SC/APC	SC/APC			
81306107010	Pigtail OS2 G657B3 FC	FC			
81305107010	Pigtail OS2 G657B3 LC	LC			

PIGTAIL

OM1 62.5/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

• ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
• IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Orange	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303103020	Pigtail OM1 ST	ST	1.5	220x220x225	200
81302103020	Pigtail OM1 SC	SC			
81305103020	Pigtail OM1 LC	LC			

PIGTAIL

OM2 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Orange	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303104020	Pigtail OM2 ST	ST	1.5	220x220x225	200
81302104020	Pigtail OM2 SC	SC			
81305104020	Pigtail OM2 LC	LC			

PIGTAIL

OM3 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

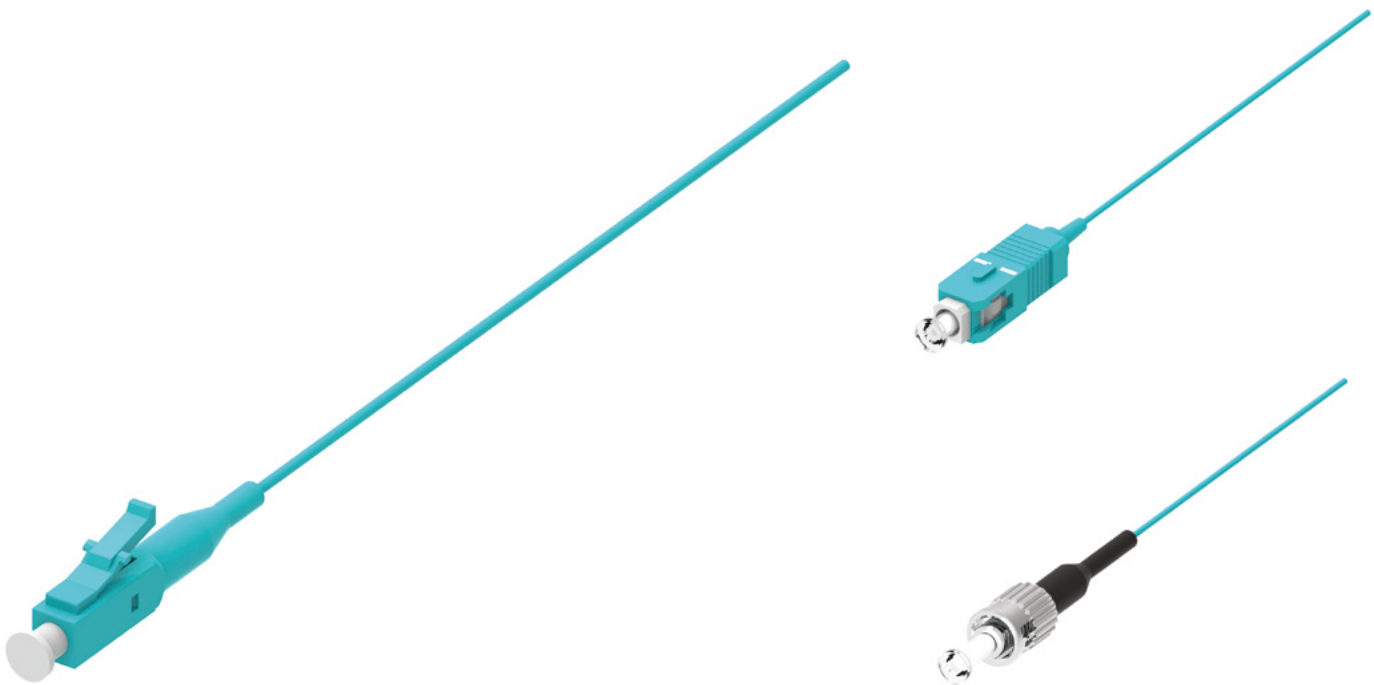
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	ST	SC	LC
Insertion Loss (dB)		< 0.2	
Outer Diameter (mm)		0.9	
Outer Sheath Color		Aqua	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81303105040	Pigtail OM3 ST	ST	1.5	220x220x225	200
81302105040	Pigtail OM3 SC	SC			
81305105040	Pigtail OM3 LC	LC			

PIGTAIL

OM4 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

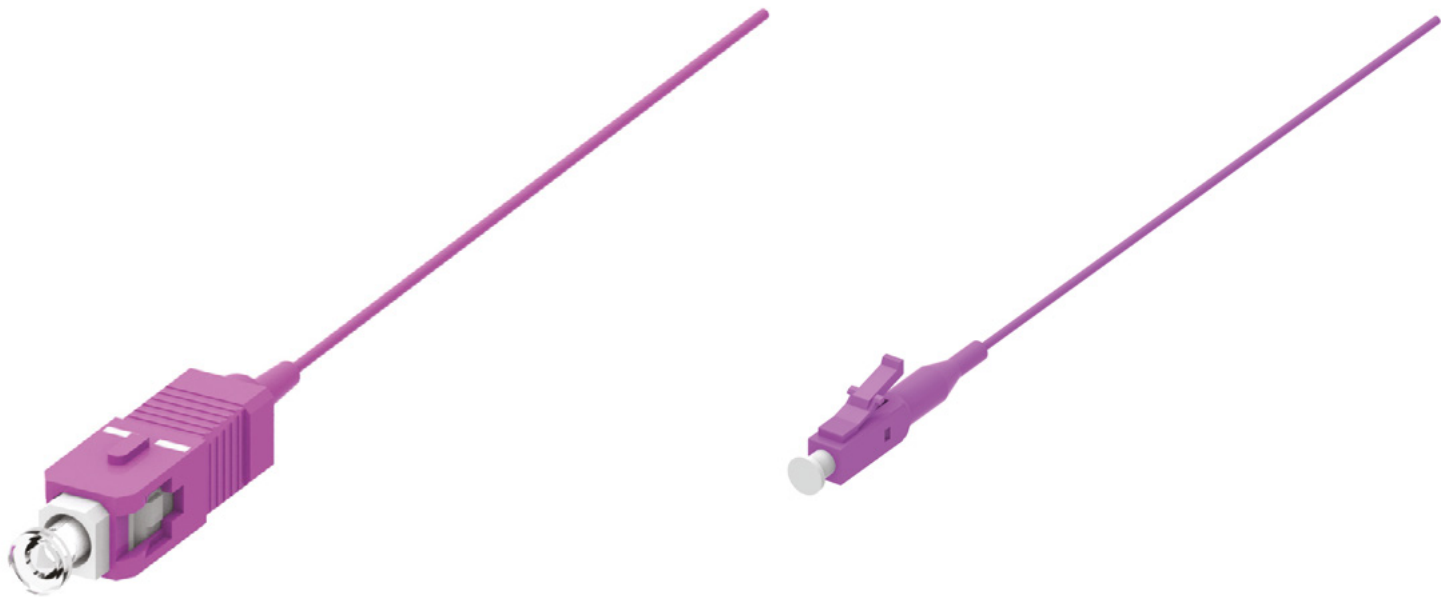
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	0.9	
Outer Sheath Color	Purple	

LOGISTIC INFORMATION

Box					
Code	Description	Connector	Length (mm)	Dimensions (mm)	Quantity (un)
81302106030	Pigtail OM4 SC	SC	1.5	220x220x225	200
81305106030	Pigtail OM4 LC	LC			

PIGTAIL

OM5 50/125

barpa Multimode Simplex Fiber Optic Pigtail provides a fast way to make factory terminations in the field, which can easily be fusion or mechanically spliced in a protective case to an existing fiber. Produced from the highest quality optical fiber using LSZH cable jacket, terminated with ceramic ferrule connector assuring a high transmission quality.

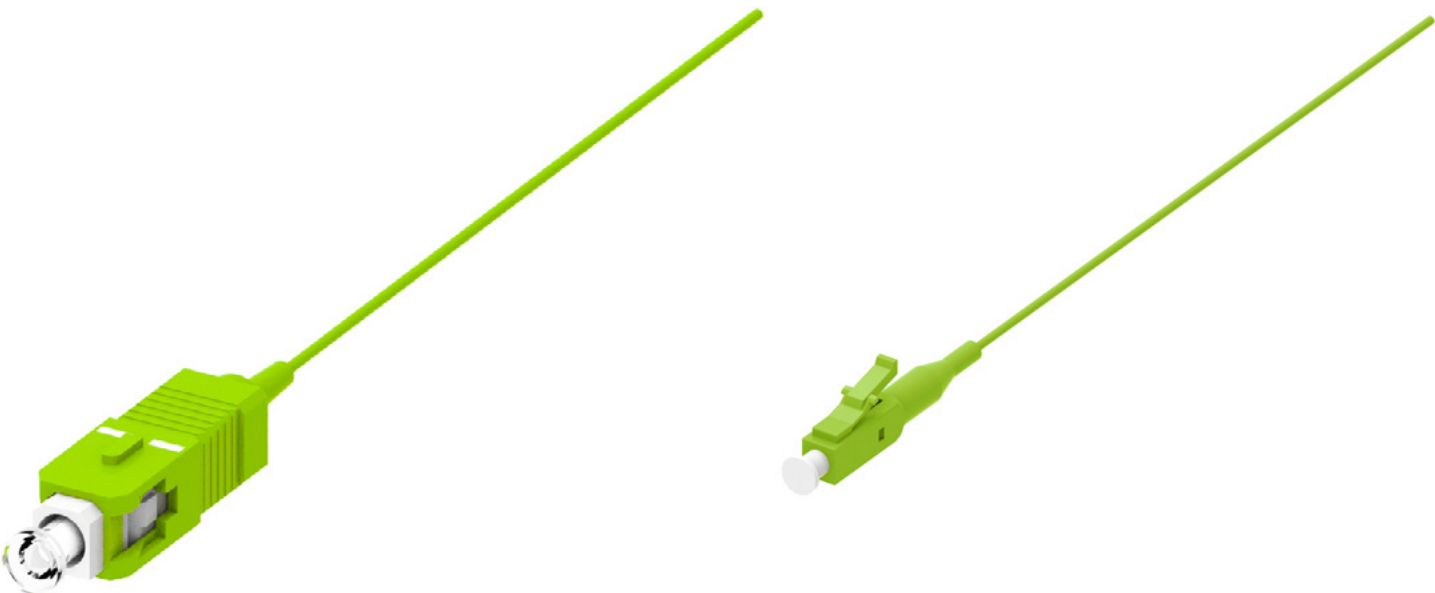
- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	SC	LC
Insertion Loss (dB)	< 0.2	
Outer Diameter (mm)	0.9	
Outer Sheath Color	Green Lime	

CUSTOMIZATION - HIGGS BY BARPA

You can order this customized, what you need to consider
Choose the cable length you want
Choose which type of connector you need (SC or LC connector)

ADAPTER

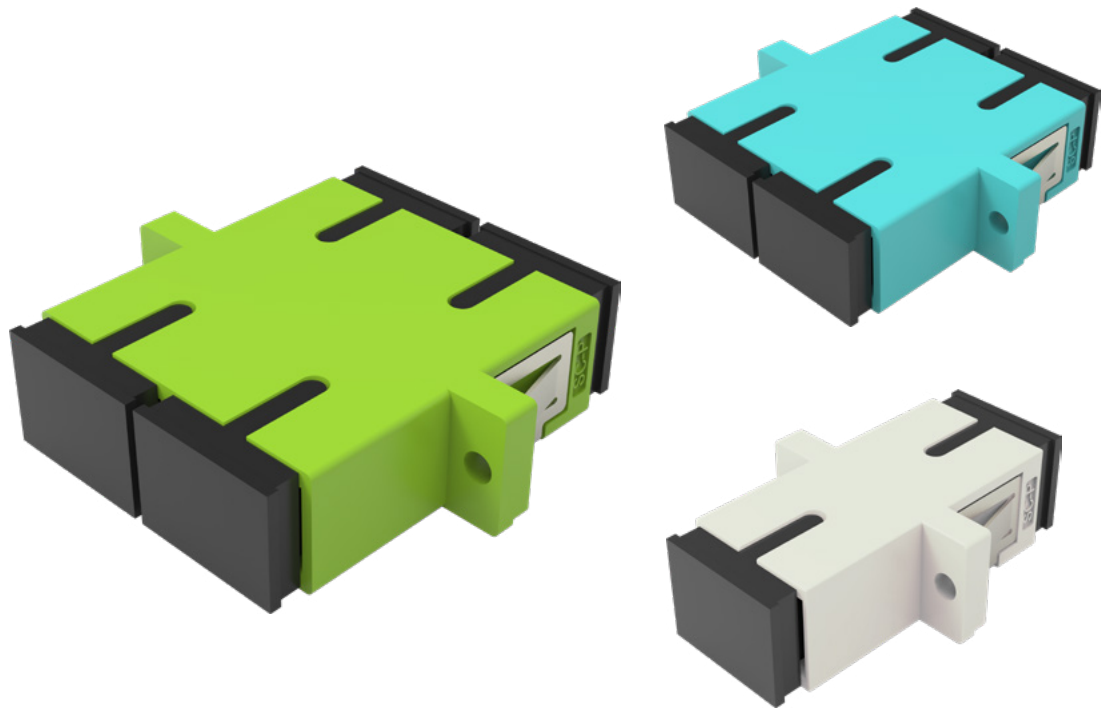
SC

High reliability and precision alignment. Easy to use. Can be widely used for FTTX, passive optical network (OPN) and cable TV network (CATV). Low Insertion loss and return loss. Good repeatability, changeability and temperature stabilization. Dust protections caps. Allow fitting in the bulkheads either with a nut or with clips.

• ISO/IEC 11801 • EN 50173-1 • IEC 61754-20 • IEC 61753-1 • IEC 61300 • RoHS



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

Code	Description	Connector	Category	Type	Color	Quantity (un)
81411021041	Adapter OS2 SC Simplex with Flange Snap-In	SC	OS2	Simplex	Blue	12
81410213011	Adapter OM2 SC Simplex with Flange Snap-In	SC	OM2	Simplex	Gray	12
81411024031	Adapter OM3 SC Simplex with Flange Snap-In	SC	OM3	Simplex	Aqua	12
81411025061	Adapter OM4 SC Simplex with Flange Snap-In	SC	OM4	Simplex	Purple	12
81411026070	Adapter OM5 SC Simplex with Flange Snap-In	SC	OM5	Simplex	Lime Green	12
81411011051	Adapter OS2 SC/APC Simplex with Flange Snap-In	SC/APC	OS2	Simplex	Green	12
81411091051	Adapter OS2 SC/APC Simplex with Cover	SC/APC	OS2	Simplex	Green	12
81411111051	Adapter OS2 SC/APC Simplex with Cover without Flange	SC/APC	OS2	Simplex	Green	12
81412121041	Adapter OS2 SC Duplex without Flange Snap-In	SC	OS2	Duplex	Blue	12
81412021041	Adapter OS2 SC Duplex with Flange Snap-In	SC	OS2	Duplex	Blue	12
81412023011	Adapter OM2 SC Duplex with Flange Snap-In	SC	OM2	Duplex	Gray	12
81412024031	Adapter OM3 SC Duplex with Flange Snap-In	SC	OM3	Duplex	Aqua	12
81412025061	Adapter OM4 SC Duplex with Flange Snap-In	SC	OM4	Duplex	Purple	12
81412026070	Adapter OM5 SC Duplex with Flange Snap-In	SC	OM5	Duplex	Lime Green	12
81412011051	Adapter OS2 SC/APC Duplex with Flange Snap-In	SC/APC	OS2	Duplex	Green	12
81412091051	Adapter OS2 SC/APC Duplex with Cover	SC/APC	OS2	Duplex	Green	12
81412131051	Adapter OS2 SC/APC Duplex without Flange Snap-In	SC/APC	OS2	Duplex	Green	12

ADAPTER

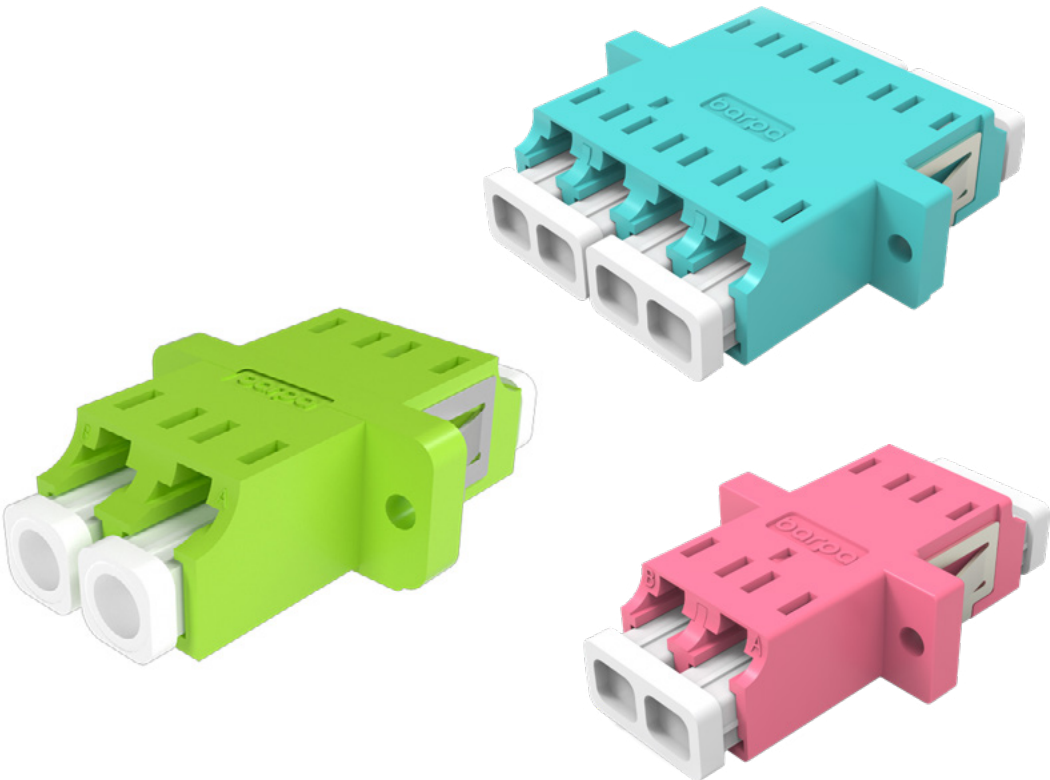
LC

High reliability and precision alignment. Easy to use. Can be widely used for FTT, passive optical network (OPN) and data center. Low Insertion loss and Return loss. Good repeatability, changeability and temperature stabilization. Include dust protections caps. Allow fitting in the bulkheads patch panel either with a screw or with clips.

• ISO/IEC 11801 • EN 50173-1 • IEC 61754-20 • IEC 61753-1 • IEC 61300 • RoHS



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

Code	Description	Connector	Category	Type	Color	Quantity (un)
81412041051	Adapter OS2 LC/APC Duplex with Flange Snap-In	LC/APC	OS2	Duplex	Green	12
81412051041	Adapter OS2 LC Duplex with Flange Snap-In	LC	OS2	Duplex	Blue	12
81412053011	Adapter OM2 LC Duplex with Flange Snap-In	LC	OM2	Duplex	Grey	12
81412054031	Adapter OM3 LC Duplex with Flange Snap-In	LC	OM3	Duplex	Aqua	12
81412055061	Adapter OM4 LC Duplex with Flange Snap-In	LC	OM4	Duplex	Purple	12
81412056070	Adapter OM5 LC Duplex with Flange Snap-In	LC	OM5	Duplex	Lime Green	12
81413053011	Adapter OM2 LC Quadruplex with Flange Snap-In	LC	OM2	Quadruplex	Grey	12
81413054031	Adapter OM3 LC Quadruplex with Flange Snap-In	LC	OM3	Quadruplex	Aqua	12
81413055061	Adapter OM4 LC Quadruplex with Flange Snap-In	LC	OM4	Quadruplex	Purple	12
81413056070	Adapter OM5 LC Quadruplex with Flange Snap-In	LC	OM5	Quadruplex	Lime Green	12

ADAPTER

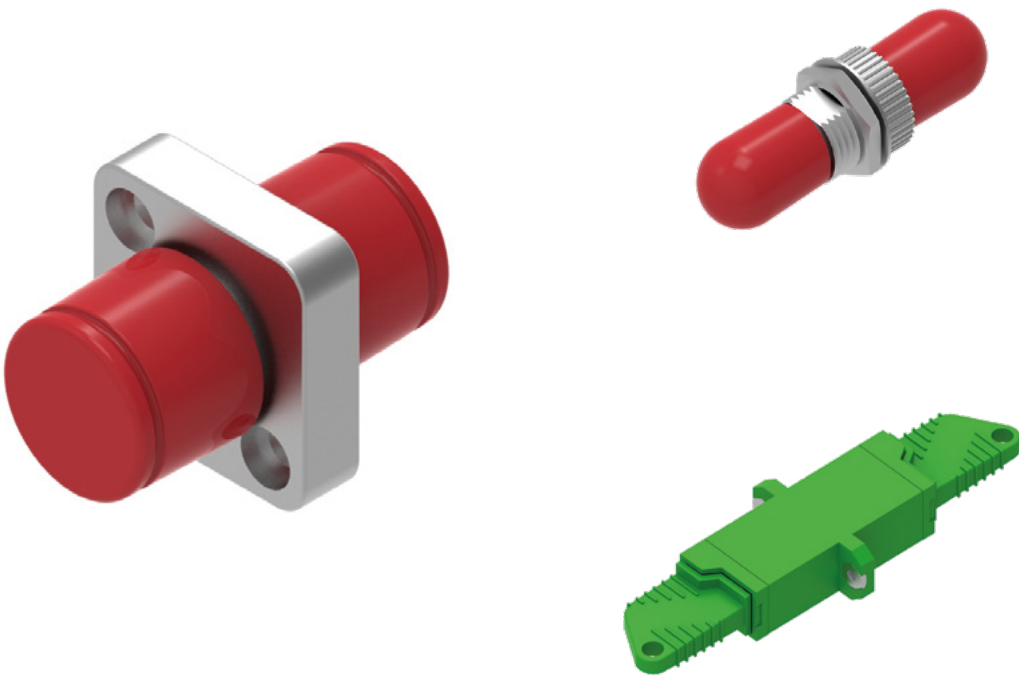
FC / ST / E2000

High reliability and precision alignment. Increase panel density, save space. Easy to use. Low Insertion loss and Return loss. Good repeatability, changeability and temperature stabilization. Include dust protections caps.

• ISO/IEC 11801; • EN 50173-1; • IEC 61754;
• IEC 61753-1; • IEC 61300.



Non standards colors, lengths & configurations available on request.



LOGISTIC INFORMATION

Code	Description	Connector	Category	Type	Color	Quantity (un)
81411031021	Adapter OS2 ST Simplex	ST	OS2	Simplex	Silver/Yellow Cap	12
81411033021	Adapter OM2 ST Simplex	ST	OM2	Simplex	Silver/Red Cap	12
81411061021	Adapter OS2 FC Simplex	FC	OS2	Simplex	Silver/Red Cap	12
81411071051	Adapter OS2 E2000/APC Simplex	E2000/APC	OS2	Simplex	Green	12
81411081041	Adapter OS2 E2000 Simplex	E2000	OS2	Simplex	Blue	12
81411101051	Adapter OS2 E2000/APC-SC/APC Simplex	E2000/APC-SC/APC	OS2	Simplex	Green	12

PATCH PANEL

Ultra High Density Patch Panel

barpa UHD Fiber Optic Patch Panel is a standard 19-inch unit. It is used to manage optical fibers, accommodating up to 144 fibers in 1U of rack space. Its modular design makes it adaptable for various types of barpa UHD fiber cassettes. Featuring a drawer design for easy access, this panel is available in black and comes in different sizes.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- ANSI/TIA-568.3-E; • EIA 19-inch



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

	1U	2U	4U
Color	Black (RAL 9004)		
Material	SPCC Cold Rolled Steel 1,2mm		
Dimensions	483×350×45mm	483×350×89mm	483×350×178mm
Weight	5,40 kg	9,08 kg	16,60 kg
Operation Temperature	-40°C to +75°C		
Storage Temperature	-40°C to +75°C		
Max N° of Cassettes	8 Fibers	18	36
	12 Fibers	12	24

LOGISTIC INFORMATION

Code	Description	Size (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (un)
81504010100	Empty Fiber Optic UHD Patch Panel 1U Sagitta	575x475x130	6,30	5,40	1
81504010200	Empty Fiber Optic UHD Patch Panel 2U Sagitta	575x475x185	10,10	9,08	1
81504010400	Empty Fiber Optic UHD Patch Panel 4U Sagitta	575x475x275	17,75	16,60	1

PATCH PANEL

Patch Panel

barpa’s Fiber Optic Patch Panel is a standard 19" designed for simplicity without compromising on essential components. This panel is engineered for managing optical fiber terminations and splices, accommodating up to 48 or 96 fibers within just 1U of rack space. With a drawer design for easy access and adjustable in depth, this panel is available in black color.

- EIA 19-inch.



Adapters not included.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

Thickness (mm)	Main Body: 1.2 Mounting Brackets: 2.0
Material	SPCC Steel
Color	Black (RAL 9005)
Dimensions (mm)	482.6 x 240.0 x 44.0

LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Description	Capacity	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81501010401	Patch Panel for 24 SC Duplex or 24 LC Quadriplex	48 or 96 fibers	2.95	535x325x50	1	550x275x345	5
81501010402	Patch Panel for 24 SC Simplex or 24 LC Duplex	24 or 48 fibers					
81501010403	Patch Panel for 24 ST	24 fibers					

PATCH PANEL

Fiber Optic Sliding Patch Panel with Cable Management

barpa's Fiber Optic Sliding Patch Panel is a 19" rack-mountable solution designed for efficient fiber optic management. With a sliding drawer design and integrated cable management, it ensures easy access for installation and maintenance.

• EIA 19-inch • ISO/IEC 11801 • EN 50173-2



TAILOR MADE It's possible to make a configuration to your needs, contact our support team.

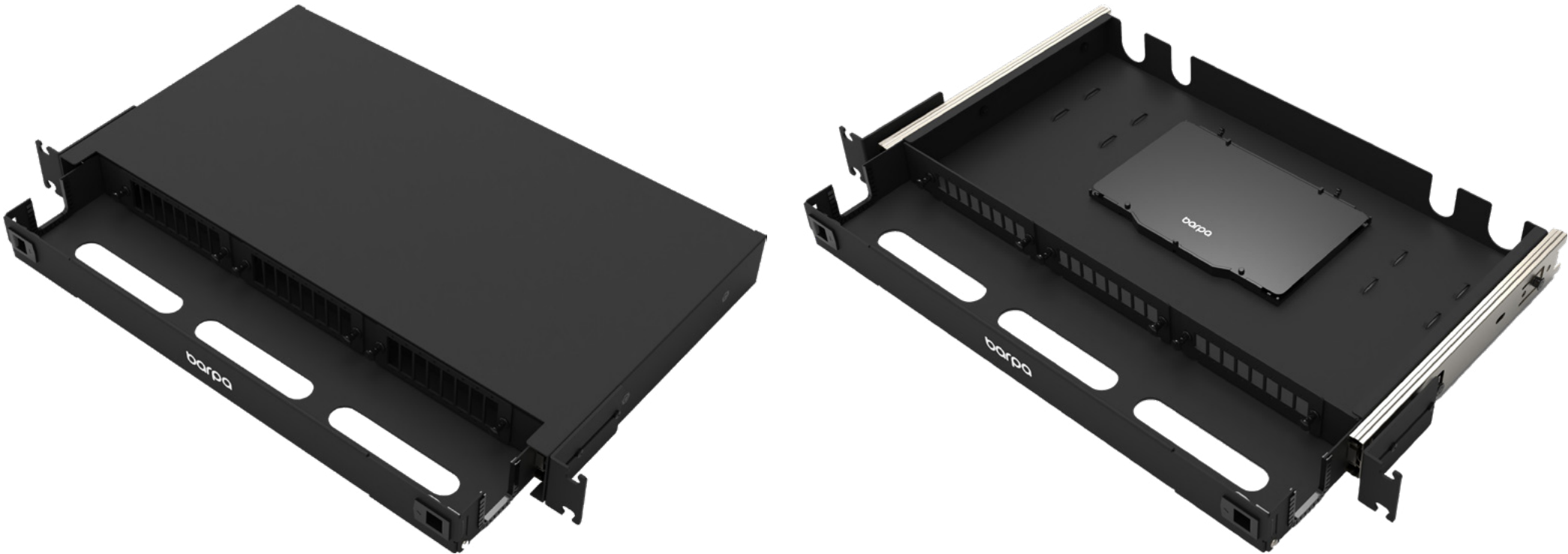


SPECIFICATIONS

Adapter Type	SC Simplex / LC Duplex SC Duplex / LC Quadriplex
Color	Black (RAL9005)
Dimensions (mm)	482,6 x 314,4 x 44,0

LOGISTIC INFORMATION

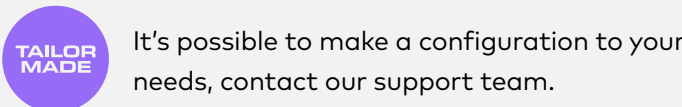
				Inner Box		Outer Box	
Code	Description	Capacity	Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81501010501	Sliding Patch Panel with cable management for 24 SC Duplex or 24 LC Quadriplex	48 or 96 fibers	3,513	535x360x50	1	550x275x380	5
81501010502	Sliding Patch Panel with cable management for 24 SC Simplex or 24 LC Duplex	24 or 48 fibers					



PATCH PANEL

Splitter Patch Panel

The barpa Splitter Patch Panel is an unit to hold PLC splitters. Steel construction with Black Powder Coating. Specially designed for GPON barpa solution. You can purchase this single product or you can customize per your needs (with splitters and adapters).



SPECIFICATIONS

Adapter Type	SC Simplex
Thickness (mm)	1,5
Color	Black (RAL9005)
Dimmension (mm)	484x44,8x207
Weight (kg)	2,4

LOGISTIC INFORMATION

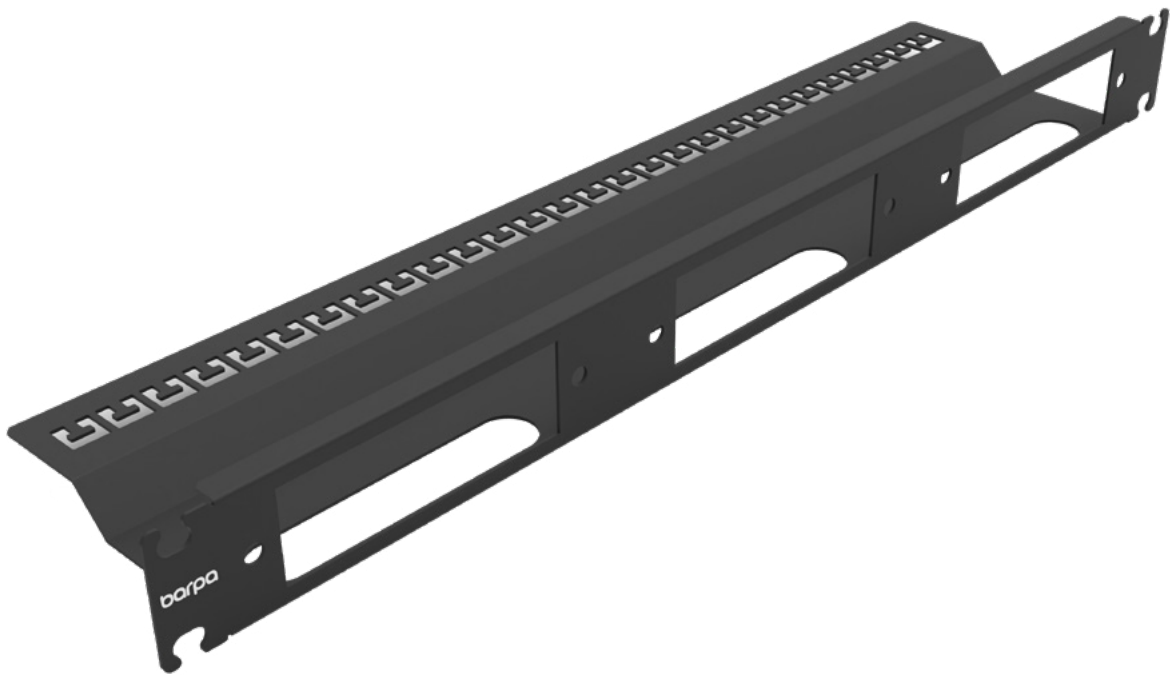
Code	For Splitters	Max Number of Splitters	Connector	Quantity inner box	Measurement Inner box (cm)
81503110210	1x2	8	SC Simplex	1	50x22x5,5
81503110410	1x4	5	SC Simplex	1	
81503110810	1x8	3	SC Simplex	1	

PATCH PANEL

3 Tech Patch Panel

barpa 3 Tech Patch Panel is a 19" standard that offers flexibility and compact design for your network in only 1U of a rack space. Engineered for versatility, this product accommodates a variety of front plates and a splice tray to meet different connectivity requirements. Choose from copper, fiber and coaxial options to tailor your panel to your specific needs.

• EIA 19-inch.



SPECIFICATIONS

Front Plates	6 RJ45 Ports 6 SC Simplex Ports 6 SC Duplex Ports 8 CC Blank 6 Ports with Splice Tray
Thickness (mm)	1,2
Material	SPCC Steel
Color	Black (RAL 9005)
Dimensions (mm)	482,6 x 107,5 x 44,0
Weight (kg)	0,55

LOGISTIC INFORMATION

Code	Description	Paper Bag		Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82251101000	Empty 3 Tech Patch Panel 1U	-	-	510x130x50	1	530x430x280	18
82251100001	Blank Front Plate 3 Tech Patch Panel	90x160	1	-	-	260x230x230	70
82251100003	Front Plate 3 Tech Patch Panel for 8 CC	90x160	1	-	-	260x230x230	70
82251100004	Front Plate 3 Tech Patch Panel for 6 SC Duplex	90x160	1	-	-	260x230x230	70
82251100005	Front Plate 3 Tech Patch Panel for 6 SC Simplex	90x160	1	-	-	260x230x230	70
82251100006	Front Plate 3 Tech Patch Panel for 6 RJ45 Ports	90x160	1	-	-	260x230x230	70
82251100002	Front Plate 3 Tech Patch Panel with Splice Tray	For more information about this product, please see page 50.					
82251100007	3 Tech Patch Panel 1U + 6xSC Duplex Front Plate, 6xRJ45 Front Plate + 8 CC Front Plate	To order the empty panel along with three individual front plates (6x SC Duplex, 6x RJ45, and 8 CC), please use the following code.					

HIGH DENSITY SUB-RACK

High Density Sub-Rack

barpa Fiber Optic High Density Sub-Rack is designed based on 4 rack unit height for use as a rack mount interconnect point where connectivity of up to 144/288 fibers is desired. With a modular design, it is suitable for environments where maximum flexibility is required, typically in data centers and telecommunications closets.

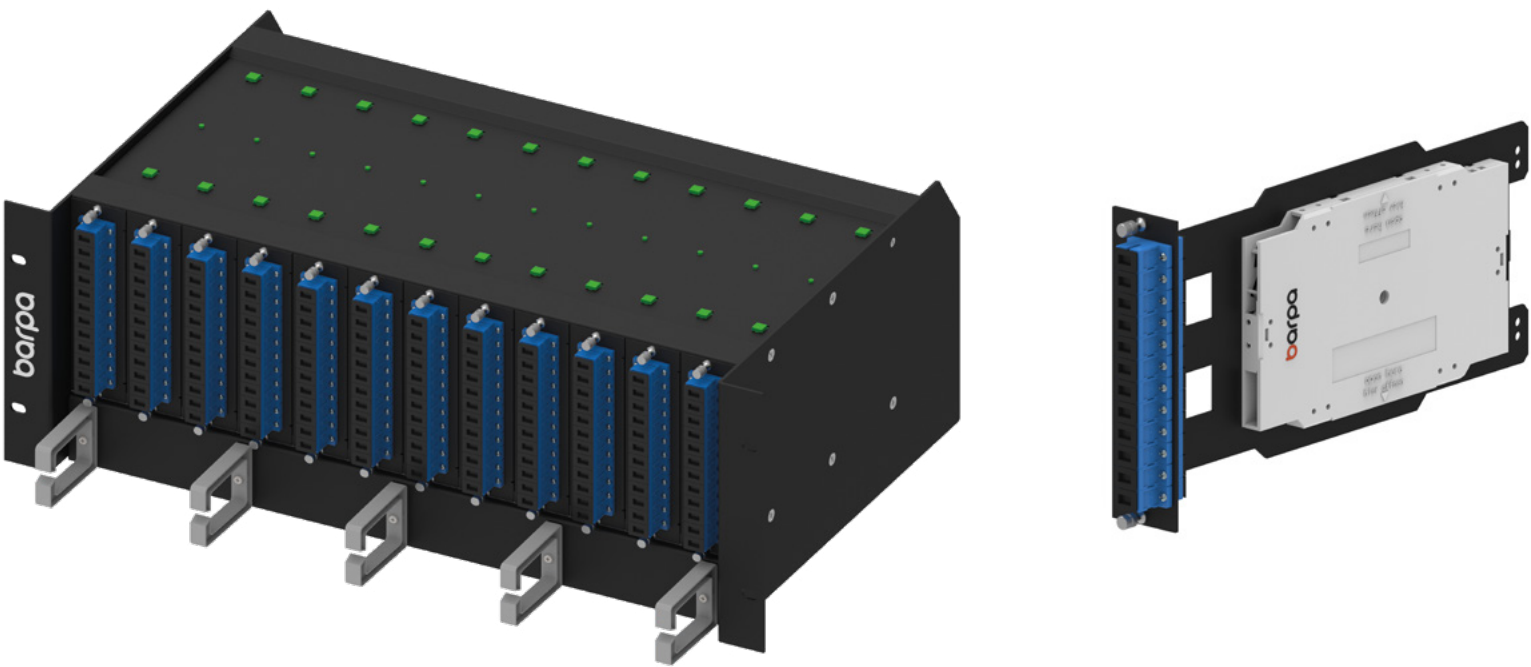
• EIA 19-inch.



Adapters and pigtails not included.

TAILOR
MADE

It's possible to make a configuration to your needs, contact our support team.



LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Description	Max. Capacity (Fibers)	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81502010000	Empty High Density Sub-Rack	144/288	6	500x350x240	1	-	-
81502010600	Empty Splice Tray	-	0.15	280x200x130	12	420X290X300	48
81502010100	SC/APC Tray with adapter and pigtail OS2 G652D	12	0.25				
81502010200	SC Tray with adapter and pigtail OS2 G652D	12	0.25				
81502010300	LC Tray with adapter and pigtail OS2 G652D	24	0.22				
81502010400	LC/APC Tray with adapter and pigtail OS2 G652D	24	0.22				
81502010500	E2000 Tray with adapter and pigtail OS2 G652D	12	0.32				
81502010700	Blind cover	-	-	-	-	-	1

PRE-TERMINATED

Higgs Plus Fiber Patch Cord

Premium Plus Fiber Optic Patch Cords are manufactured to interconnect, or cross connect fiber networks within structured cabling systems in entrance facilities, telecommunications rooms, data centers, horizontal distribution, and equipment distribution areas.

- Designed, manufactured and distributed under the quality management system ISO9001:2015.
- ISO/IEC 11801; • EN 50173; • IEC 61300-3-35;
- IEC 61755; • IEC 61754 ; • Telcordia GR326.



TAILOR MADE It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.
MTP® PRO from US Conec.



CHART FOR LOGISTIC INFORMATION

Category	Jacket Type	Cable Diameter	Number of fibers	Conector A	Conector B	Length
OS2 G652D	LSZH	2,0 mm	1 - Simplex	SC	SC	3 - 1000 meters
OS2 G657A2	LSZH Eca	3,0 mm	2 - Duplex	SC/APC	SC/APC	
OS2 G657B3	LSZH Dca			LC	LC	
OM2	LSZH Cca			LC/APC	LC/APC	
OM3	LSZH B2ca			LC Uniboot	LC Uniboot	
OM4						
OM5						

PRE-TERMINATED

Higgs Pre-terminated Fiber Trunk Cable

Pre-Terminated Fiber Optic Trunk Cables are manufactured to interconnect, or cross connect fiber networks within structured cabling systems in entrance facilities, telecommunications rooms, data centers, horizontal distribution, and equipment distribution areas.

- Designed, manufactured and distributed under the quality management system ISO9001:2015;
- IEC 61300-3-35; • IEC 61755; • IEC 61754 ;
- Telcordia GR326; • ISO/IEC11801.



TAILOR MADE It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.
MTP® PRO from US Conec.



CHART FOR LOGISTIC INFORMATION

Category	Cable Type	CPR (in case of LSZH jacket)	Number of Fibers	Conector A	Conector B	Type of Fanout (in case of Unitube cable)	Type of Pulling Eye	Pulling Eye - Ends	Length
OS2 G652D	Distribution Tight Buffer	Eca	2	SC	SC	0,9mm	IP68	Both Ends	10 - 1000 meters
OS2 G657A2	Unitube PE Loose Tube	Dca	4	SC/APC	SC/APC	2mm	IP10 (expandable sleeve)	One end	
OS2 G657B3	Unitube LSZH Loose Tube	Cca	6	LC	LC	3mm	None		
OM2	Drop Tight Buffer	B2ca	8	LC/APC	LC/APC				
OM3	Cable for MPO Loose Tube		12	LC Uniboot	LC Uniboot				
OM4			24	MTP® PRO Female	MTP® PRO Female				
OM5				MTP® PRO Male	MTP® PRO Male				
				MTP® PRO APC Female	MTP® PRO APC Female				
				MTP® PRO APC Male	MTP® PRO APC Male				
					None				

PRE-CONNECTED

Lynx Fiber Box

Designed for FTTH applications. Composed with 1, 2 or 4 fibers directly connected to SC/APC inside of wall outlet. Provide quick and secure installation from the subscriber to the Multi Dwelling Unit. On one side of drop cable are connected in the box with SC/APC adapters with shutter for lase protection (no splice) and the other side is mini drop cable open with pulling eye. Mini Drop Cable OS2 G657A2.

- ISO/IEC 11801; • EN 50173-1; • EN50575;
- IEC 60794-2; • IEC 60332-1-[1,2]; • IEC 60754-[1,2];
- IEC 61034-[1,2]; • ANSI/TIA-568-D; • ITU G657.



It's possible to make a configuration to your needs, contact our support team.



SPECIFICATIONS

ITU		OS2 G657A2	
Coating Fiber	Tightly buffered fibres 250µm		
	Color	1 - red / 2 - blue / 3 - green / 4 - yellow	
Sheath	Color	White	
	Material	LSZH Class Dca	

ORDER INFORMATION

				Inner Box		Outer Box		
Code	Category	Meters	Number of fibers/ adapters SC Simplex	Measurement (mm)	Weight (kg)	Quantity (un)	Measurement (mm)	Weight (kg)
81701010020	G657A2	20	1	265x255x55	0,6	16	540x400x300	8
81701010030	G657A2	30	1					
81701010040	G657A2	40	1					
81701010050	G657A2	50	1					
81701020020	G657A2	20	2					
81701020030	G657A2	30	2					
81701020040	G657A2	40	2					
81701020050	G657A2	50	2					
81701040020	G657A2	20	4					
81701040030	G657A2	30	4					
81701040040	G657A2	40	4					
81701040050	G657A2	50	4					

SPLITTER

Mini Type PLC Splitter

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity. Especially applicable to PON (EPON, GPON, BPON, FTTX, etc.)

to connect the MDF (main distribution frame) and the terminal equipment and to branch the optical signal.

- GR-1209-CORE; • GR-1221-CORE



LOGISTIC INFORMATION

Code	1xN	Connector	Quantity (un)	Measurement Inner box (cm)
81441111102	1x2	SC/APC	1	215x140
81441111104	1x4	SC/APC	1	
81441111108	1x8	SC/APC	1	
81441111116	1x16	SC/APC	1	
81441111132	1x32	SC/APC	1	

BOX

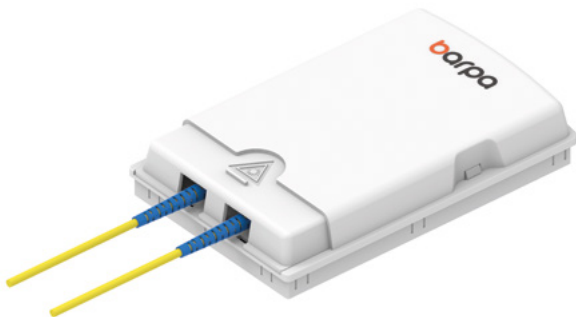
Video

Wall Termination Box

barpa Terminal Box is used in FTTH access network, CATV networks and LAN. Suitable for inside applications, with the function of mechanical splice or fusion. White.



Adapters and pigtails not included.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81601010020	0.09	130x84x24	134x96x33	1	500x420x360	150

BOX

Wall Termination Box

barpa Terminal Box is used in FTTH access network, CATV networks and LAN. Suitable for inside applications, with the function of mechanical splice or fusion. With a good dust-proof design, fits 4 adapters with a lock structure for protection. White.



Adapters and pigtails not included. Use one adapter with no flange.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81601010040	0.074	101x81x29	106x88x34	1	490x350x370	150

BOX

Distribution Box 8 Fibers

barpa Distribution Box is used in FTTH access network and accomodates 8 fibers. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, with total enclosed structure, uses lock type structure for safe use. IP65. White.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602010040	0.20	165x100x30	182x130x37	1	660x385x210	50

BOX

Distribution Box 12 Fibers

barpa Distribution Box is used in FTTH access network and accomodates 12 fibers. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP65. Grey.



BOX

Distribution Box 24 Fibers

barpa Distribution Box is used in FTTH access network. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP55. Grey. With a capacity of 24 fibers.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602020120	0.345	197x110x43	233x126x50	1	560x270x255	20

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602020240	0.650	265x155x54	277x167x61	1	580x355x36	20

BOX

Termination Box
24 Fibers

barpa Termination Box is used in FTTH access network as a termination point for the feeder cable to connect with drop cable. Suitable for inside or outside applications, with the function of mechanical splice or fusion, was designed to enlarge fiber capacity and save cost. With a waterproof, dust-proof and wet-proof design, has a total enclosed structure. IP65. White. With a capacity of 24 fibers.



BOX

Wall Distribution
Box

barpa Wall Distribution Box is wall mounted. Supplied with pre-configured front panel for fast and easy installation, available to SC duplex, SC simplex and ST. With a high quality material and a good dust-proof, each panel includes pre-installed splice cassettes, 2 cable glands,

a stick with fiber attention, 6 small cable ties, 4 cage nut fixing set and blanks for unused ports.



LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602030241	1.3	331x274x96	325x245x105	1	500x330x525	8

LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81602040200	12 SC Duplex	5.0	434x383x56	450x400x75	1	470x420x270	3
81602040300	12 SC Simplex						
81602040400	12 ST						

BOX

Wall Mounted Splitter Distribution Box

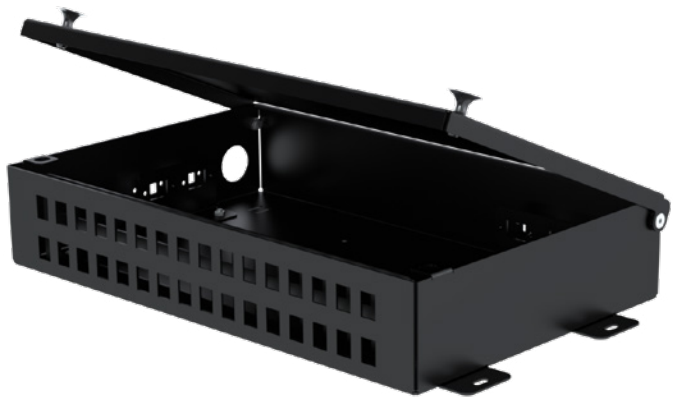
The barpa Wall Mounted Splitter Distribution box is an box to hold PLC splitters. Steel construction with Black Powder Coating. Specially designed for GPON barpa solution. You can purchase this single product or you can customize per your needs (with splitters and adapters).

ROHS

25 YEARS WARRANTY

TAILOR MADE

It's possible to make a configuration to your needs, contact our support team.



LOGISTIC INFORMATION

Code	Connector	Quantity Inner box (un)	Measurement Inner box (cm)
81602050320	SC Simplex	1	35x22x10

BOX

DIN Rail Box

barpa's Fiber Optic DIN Rail Box is designed typically for industrial environments that demand robust and reliable solutions. This box provides distribution and terminal connections for a variety of optical fiber systems where optical cables, patch cords, or pigtails need to be efficiently connected in limited spaces. With a compact design, this box can be used with different ports and

offers secure cable entries and an integrated fiber optic splice tray. This product helps you to ensure performance and durability in demanding environments.

- Directive 2011/65/EU (RoHS) • IEC 60715 • TIA/EIA-568
- ISO/IEC 11801 • ANSI/TIA-568.3-D

ROHS

25 YEARS WARRANTY

NEW



LOGISTICS INFORMATION

		Inner Box		Outer Box	
Code	Description	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81603011201	FO DIN Rail Box for 12 SC Simplex	165x140x40	1	350x350x350	36
81603010801	FO DIN Rail Box for 8 SC Simplex	165x140x40	1	350x350x350	36
81603010602	FO DIN Rail Box for 6 SC Duplex	165x140x40	1	350x350x350	36
81603010603	FO DIN Rail Box for 6 ST	165x140x40	1	350x350x350	36

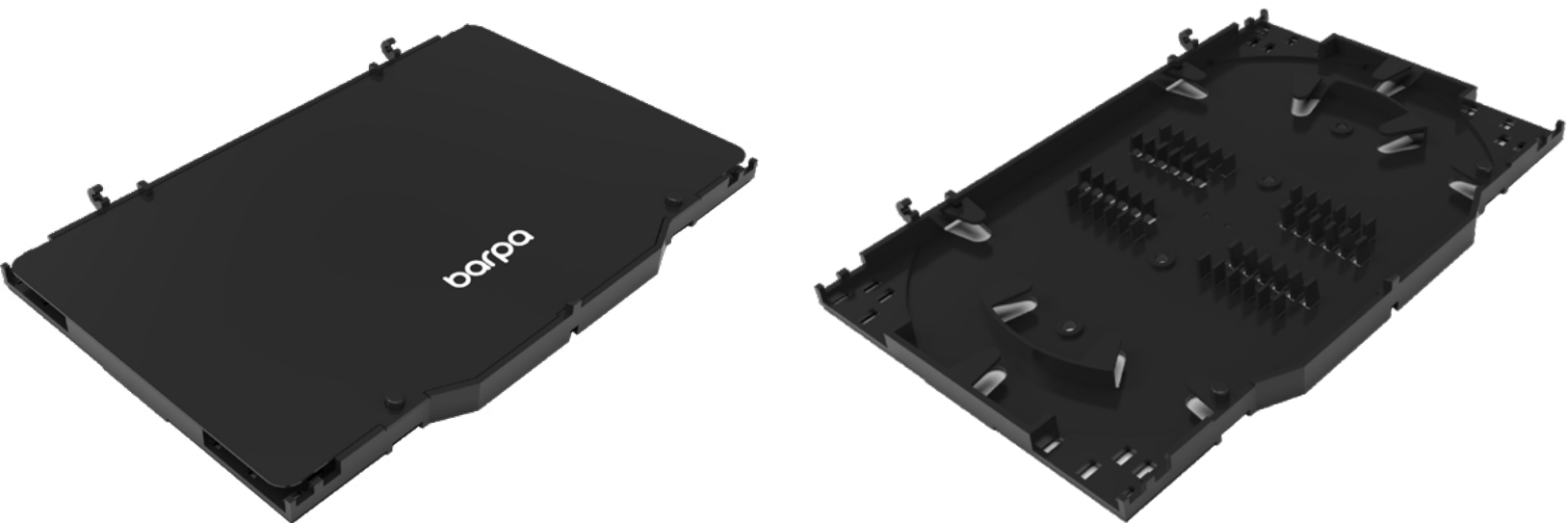
ACCESSORIES

Splice Tray 24 Fibers

barpa's splice tray accommodates up to 24 mechanical splices. Its unique design allows for removal without disturbing previously spliced fibers, offering greater flexibility for adding new splices.

ROHS

NEW



SPECIFICATIONS

Number of Splices per Cassette	24
Material	ABS
Color	Black
Dimensions (mm)	171 x 117 x 8,5
Weight (kg)	0,05
Max Diameter of Cable (mm)	5
Working Temperature (°c)	Max. 95°C
Heat-Shrink Fusion Splice Protectors (mm)	45 and 60

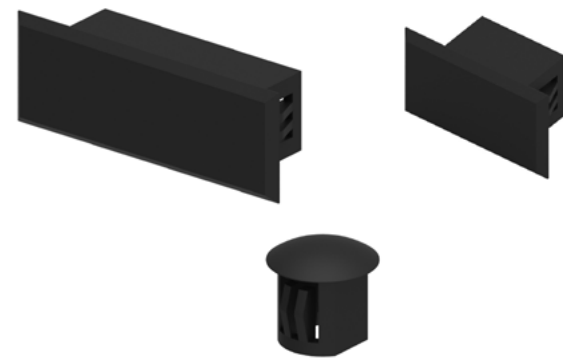
LOGISTICS INFORMATION

Paper Bag				Outer Box	
Code	Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81420100001	171x117x8,5	150x190	1	510x300x400	150

ACCESSORIES

Blank Cover

Blank cover is used to protect from the dust in the fiber patch panel.



LOGISTIC INFORMATION

Code	Description	Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81430200000	SC Duplex	10.2x34.5x12.5	12	455x455x250	1200
81430100000	SC Simplex	10.2x21.5x12.5	12	455x455x250	1800
81430300000	ST	Ø11.6x10.7	12	455x455x250	2400

ACCESSORIES

Splice Holder with Adhesive Tape

barpa Fusion Splice Holder has capacity up to 24 splice protectors of 45mm or 60mm. This product consists in a base with self adhesive pads of 3M® to secure in a flat surface and also with a cover to record the ID's of each fiber core.

• ISO/IEC 11801; • EN 50173-1.



LOGISTIC INFORMATION

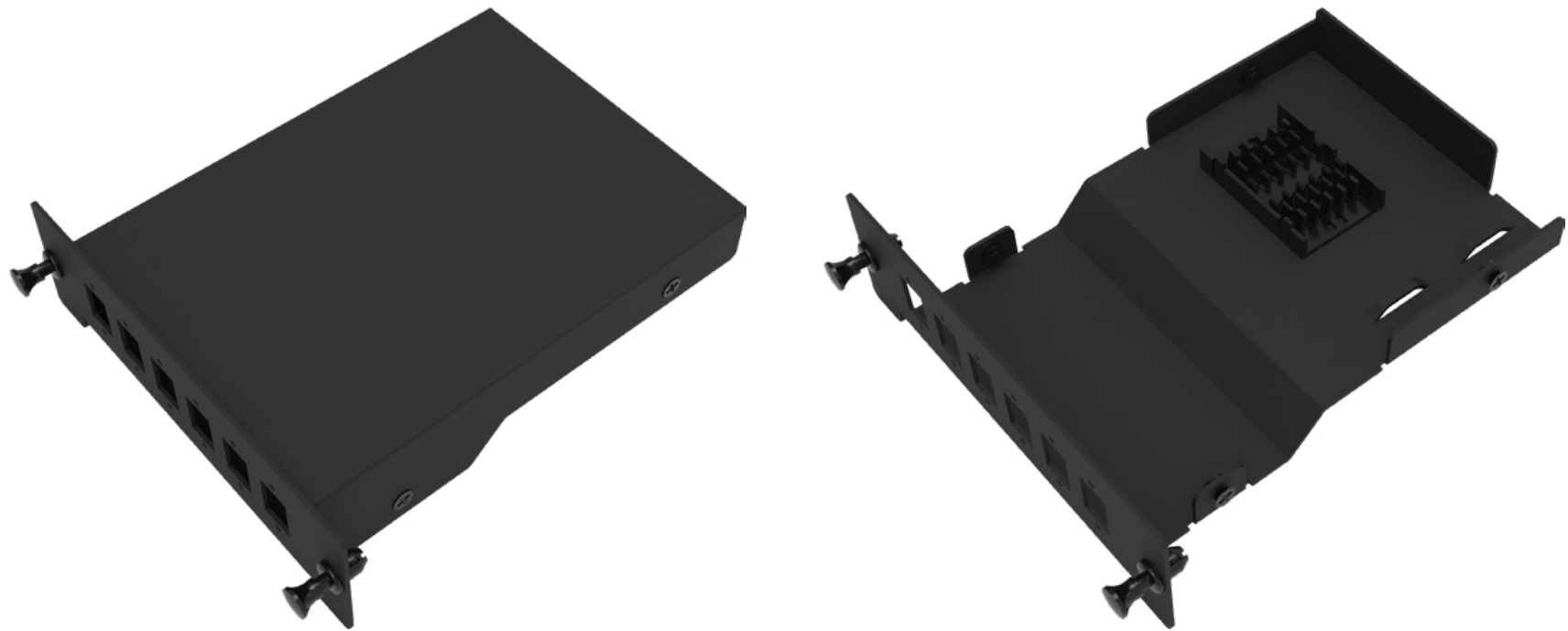
Code	Capacity	Quantity (un)	Measurement Inner box (mm)
81420200000	24 fibers	10	210 x 110 x 40

ACCESSORIES

Front Plate with Splice Tray for 3 Tech Panel

barpa’s Front Plate with Splice Tray for 3 Tech Panel, provides an efficient solution for fiber optic management, supporting up to 6 SC Simplex or LC Duplex adapters. With a design that ensures a practical and organized interface, its splice tray offers optimized protection and fiber organization, ensuring maximum performance of the system.

• ISO/IEC 11801 • EN 50173-9



SPECIFICATIONS

Number of ports		6
Type of adapters	SC Simplex	
	LC Duplex	
Number of Splices per Cassette	SC Simplex	6
	LC Duplex	12
Material		SPCC Steel
Surface		Powder Coating
Color		Black (RAL 9005)
Dimensions (mm)		128x140x40
Weight (kg)		0,38

LOGISTICS INFORMATION

			Inner Box		Outer Box	
Code	Dimensions (mm)	Quantity (un)			Dimensions (mm)	Quantity (un)
82251100002	165x135x47	1			370x320x170	32

ACCESSORIES

Fusion Splice Sleeves

barpa's Fiber Optic Fusion Splice Sleeves provide reliable protection for fiber splices. Made from high-quality materials, they feature a transparent heat-shrink coating and an internal metallic reinforcing pin, offering protection against bending and tension while ensuring excellent mechanical strength and maintaining optical performance. Their transparent design allows for easy visual inspection, while the universal fit ensures compatibility with a wide range of applications.

ROHS



SPECIFICATIONS

Coating Material	Heat-shrinkable
Reinforcement Pin	Metallic
Shrink Temperature	120 °C
Diameter (before shrinking)	2,5 mm
Length	40 mm
	60 mm
Color	Transparent

LOGISTICS INFORMATION

		Plastic Bag		Outer Box	
Code	Description	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
81450104000	FO Fusion Splice Sleeves 2,5mm - 40mm	60x85	12	420x305x290	24000
81450106000	FO Fusion Splice Sleeves 2,5mm - 60mm	62x80	12	460x320x280	24000

ACCESSORIES

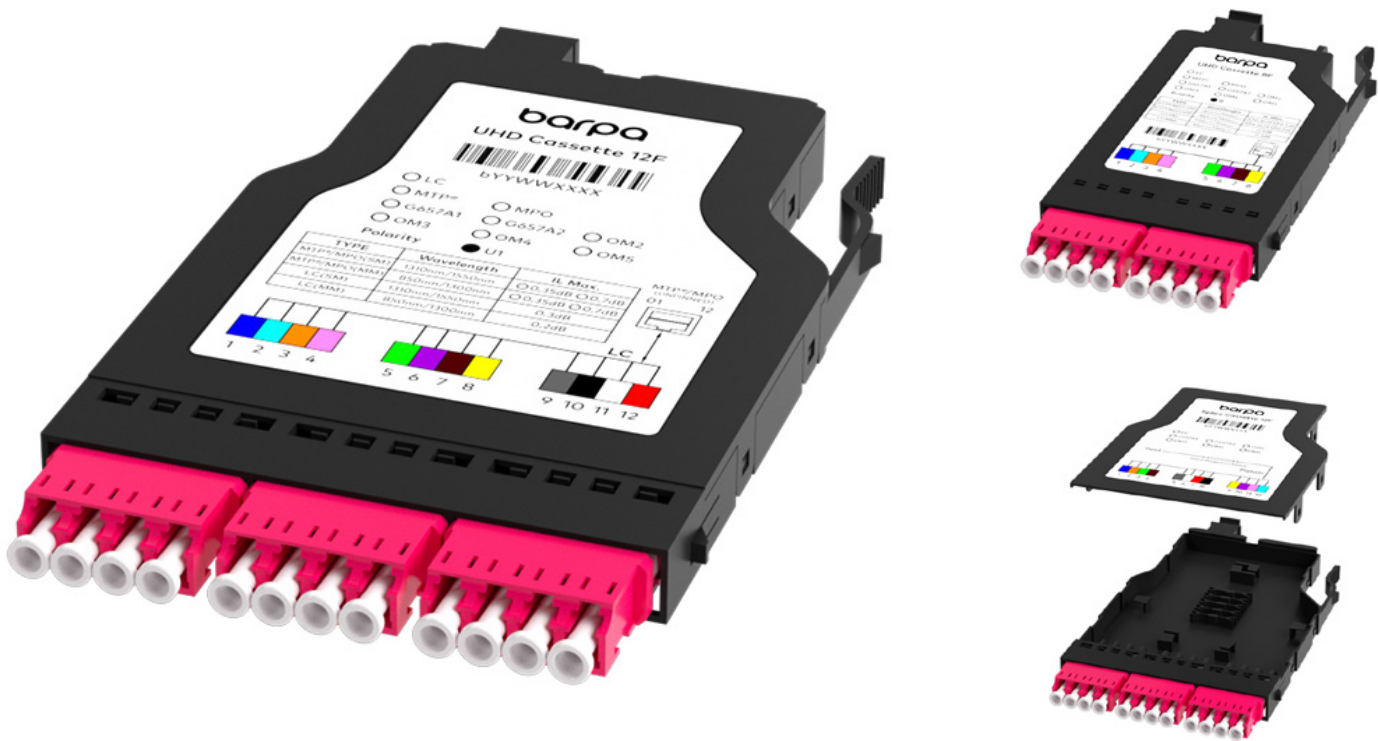
Ultra High Density Cassettes

barpa UHD Cassettes are designed to be installed in the barpa UHD patch panel. They are used to manage optical fiber terminations in configurations of 8F or 12F. These cassettes can be supplied already preconfigured or empty for splicing. Featuring a special design, the cassettes are easy to install and remove.

- ISO/IEC 11801; • EN 50173-1; • IEC 61754-1;
- ANSI/TIA-568.3-E;



It's possible to make a configuration to your needs, contact our support team.



LOGISTIC INFORMATION

Code	Description	Inner Box			Outer Box			
		Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)	Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (un)
81504081012	MTP®-LC 8F G657A1 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504082012	MTP®-LC 8F OM3 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504083012	MTP®-LC 8F OM4 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504084012	MTP®-LC 8F OM5 Polarity B	190x100x18	0,070	0,050	395x180x230	3,100	2,800	36
81504121011	MTP®-LC 12F G657A1 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504122011	MTP®-LC 12F OM3 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504123011	MTP®-LC 12F OM4 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504124011	MTP®-LC 12F OM5 Polarity U1	190x100x18	0,100	0,080	395x180x230	4,200	3,900	36
81504121030	Splice Cassette with 12 LC OS2 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504122030	Splice Cassette with 12 LC OM3 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504123030	Splice Cassette with 12 LC OM4 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36
81504124030	Splice Cassette with 12 LC OM5 Adapters	190x100x18	0,090	0,070	395x180x230	3,800	3,500	36

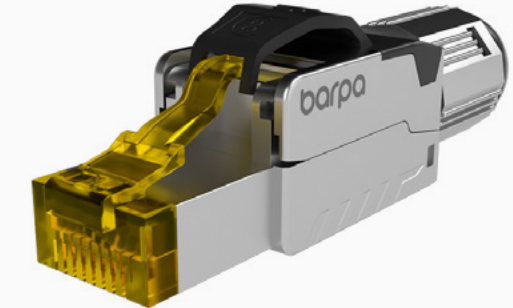
cables



patch cords



keystones and field plug



faceplates and adapters



patch panels



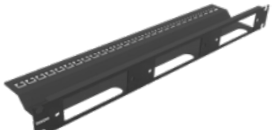
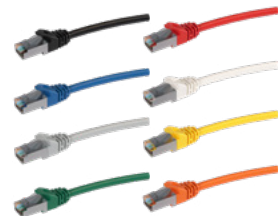
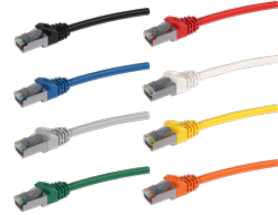
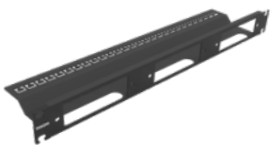
accessories and tools

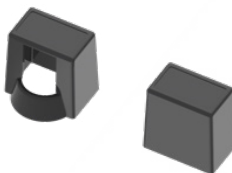


copper



Click on the range of products you want to explore.
[If you want to see the copper guideline go to the next page.](#)

SHIELDED	CATEGORY / CLASS	CABLE	PATCH CORD	KEYSTONE	PATCH PANEL	PLUGS		PRE-TERMINATED SOLUTIONS	FACEPLATES, BOXES, TOOLS AND ACCESSORIES	
						FIELD TERM PLUG	MODULAR PLUG			
	CAT.8 CLASSE I 40 GB / 2000MHZ	Cat.8 S/FTP - LSZH 22 AWG - 0,62mm B2ca 	Cat.8 S/FTP LSZH 1m to 3m 	Cat.8 STP 	Empty Patch Panel 12 and 24 Ports 	Field Term Plug RJ45 Cat.8 STP 		Higgs Patch Cables 	Copper Tape 	Surface Mount Box 
	CAT.7 CLASSE F 600MHZ & CAT.7A CLASSE FA 1000MHZ	Cat.7A S/FTP - LSZH 23 AWG - 0,56mm Cca 			3 Tech Patch Panel 				Dust Cover for Patch Panel 	American Style 120 Faceplate 
		Cat.7 S/FTP - LSZH 23 AWG - 0,56 mm Cca 								
	CAT. 6A CLASSE EA 500 MHZ	Cat.6A S/FTP SWA LSZH-PE 23 AWG - 0,56mm Fca 	Cat.6A S/FTP LSZH 0,15m to 50m 	Cat.6A STP 	Cat.6A STP 24 Ports 1U IDC 90° 	Field Term Plug The Lyra RJ45 Cat.6A STP 	RJ45 Modular Plug Cat.6A STP 23 AWG 		Velcro 	Din Rail 
		Cat.6A S/FTP - PE 23 AWG - 0,56mm Fca 								
		Cat.6A S/FTP - LSZH 23 AWG - 0,56mm B2ca Cca 								
		Cat.6A U/FTP SWA LSZH-PE 23 AWG - 0,56mm Fca 								
		Cat.6A U/FTP - LSZH 23 AWG - 0,56mm Cca Dca 								
		Cat.6A U/FTP - LSZH Duplex 23 AWG - 0,56mm Cca 								
	CAT. 6 CLASSE E 250 MHZ	Cat.6 S/FTP - PE 23 AWG - 0,56mm Fca 	Cat.6 S/FTP LSZH 0,15m to 50m 	Cat.6 STP 	3 Tech Patch Panel 		RJ45 Modular Plug Cat.6 STP 23 AWG 		Angled 45x45 for RJ45 1/2 ports 	RJ45 Modular Plug Cable Boot STP 
		Cat.6 U/FTP - LSZH 23 AWG - 0,56mm Dca 								
		Cat.6 U/FTP - PE 23 AWG - 0,56mm Fca 								

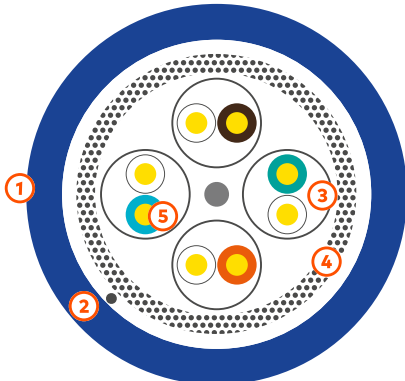
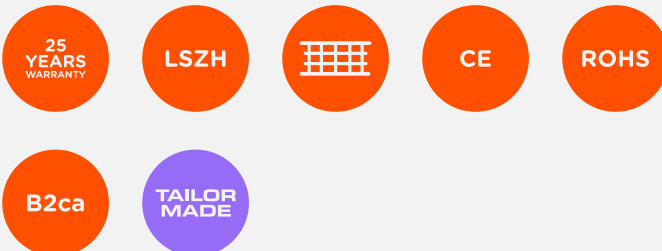
CATEGORY / CLASS		CABLE	PATCH CORD	KEYSTONE	PATCH PANEL	MODULAR PLUG	PRE-TERMINATED SOLUTIONS	FACEPLATES, TOOLS, ACCESSORIES	
UNSHIELDED	CAT.6A CLASSE EA 500 MHZ	Cat.6A U/UTP - LSZH 23 AWG - 0,565mm B2ca Dca 	Cat.6A UTP PUR 0,25m to 5m 	Cat.6A UTP 	Cat.6A UTP 24 Ports 1U IDC 180° 	RJ45 Modular Plug Cat.6A UTP 23 AWG 	Higgs Patch Cables 	Copper Tape 	Surface Mount Box 
		Cat.6A U/UTP Extreme LSZH 23 AWG - 0,57mm B2ca 	Cat.6A U/UTP LSZH 0,15m to 50m 	Cat.6A UTP 90°/180° 	Cat.6 UTP 24 Ports 1U IDC 180° 			Dust Cover for Patch Panel 	American Style 120 Faceplate 
		Cat.6A U/UTP - PE 23 AWG - 0,565mm Fca 					Higgs Trunk Cables 	Velcro 	RJ45 Modular Plug Cable Boot UTP 
	CAT.6 CLASSE E 250 MHZ	Cat.6 U/UTP - LSZH 23 AWG - 0,55mm Cca Dca 	Cat.6 U/UTP LSZH 0,15m to 50m 	Cat.6 UTP 	Empty Patch Panel 12 and 24 Ports 	RJ45 Modular Plug Cat.6A UTP 23 AWG 		45x45 for RJ45 1/2 ports 	
		Cat.6 U/UTP - LSZH 24 AWG Dca 						Angled 45x45 for RJ45 1/2 ports 	RJ45 Plug Dust Cap 
		Cat.6 U/UTP - PE Jelly Filled - 23 AWG - 0,55mm Fca 		Cat.6 UTP 90°/180° 	3 Tech Patch Panel 				
		Cat.6 U/UTP - PE 23 AWG - 0,565mm Fca 			Angled Patch Panel Empty 24 Ports 1U 			RJ45 Consolidation Point Box 	RJ45 Modular Plug Crimp Tool 
		Cat.6 U/UTP PVC 24 AWG Eca 							
	Cat. 3				Cat3 25, 50 Ports 1U 			RJ45 Keystone Dust Cap 	

CABLE

Cat.8.1 S/FTP - LSZH 22 AWG

Performance specified up to 2000MHz. Individual foil pairs with external S foil. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class I protocols including 25/40GBASE-T. Supports Power Over Ethernet (PoE), Power Over Ethernet Plus (PoE+), High Power Ethernet (PoE++) and 4 Pair Power Over Ethernet (4PPoE) Applications.

ELECTRICAL PERFORMANCE • ISO/IEC 11801; • EN 50173; • EN 50288-12-1; • ANSI/TIA-568.2-D;
REACTION TO FIRE IEC 60332-1; • IEC 60754-2; • IEC 61034-2; • EN 50399; • EN 50575;
POE • IEEE 802.3bt PoE Type 1, 2, 3 and 4.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Al/Mylar
- 4 Braid
- 5 Conductor

SPECIFICATIONS

Sheath	External O.D	8,20 ± 0,35mm
	Material	LSZH (complies RoHS)
	Color	Blue (RAL 5002)
1-100MHz - Impedance (Ω) 100-250MHz - Impedance (Ω) 250-2000MHz - Impedance (Ω)		100±15 100±22 100±25
1-2000MHz - Velocity of Propagation (%) - NVP		76

LOGISTIC INFORMATION

Code	Type of package	Size (mm)	Gross Weight (kg)	Net Weight (kg)	Quantity (m)	CPR Class
82226427030B2	Reel	400x400x300	25	23	305	B2ca-s1a,d0,a1

CABLE

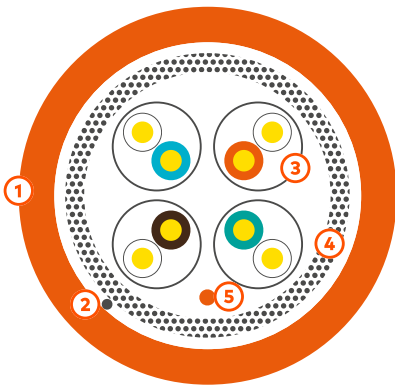
Cat.7A S/FTP - LSZH
23 AWG - 0,56mm

The cable is individual screen for each pair and then overall braid screen to improve the quality of the transmission. This cable is designed to support all Class FA protocols including 10GBASE-T, with a performance up to 1000MHz. It's used to horizontal and backbone area.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-9-1;
• EN 50173; • IEC 60332-3-24; • IEC 60754; • IEC 61034;
• YD/T 1019; • EN 50575.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Al/Mylar
- 4 Braid
- 5 Drain wire

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.8 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Orange (RAL2003)
1-100MHz - Impedance (Ω)		100 ± 15
100-250MHz - Impedance (Ω)		100 ± 18
250-1000MHz - Impedance (Ω)		100 ± 25
1-1000MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82225421030C1	Cca - s1d, d1, a1	Drum	Ø380x240	19	17.5	305
82225421050C1	Cca - s1d, d1, a1	Drum	Ø380x390	31	28.5	500

CABLE

Cat.7 S/FTP - LSZH
23 AWG - 0,56 mm

The cable is individual screen for each pair and then overall braid screen to improve the quality of the transmission. This cable is designed to support all Class F protocols including 10GBASE-T, with a performance up to 600MHz. It's used to horizontal and backbone area.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • EN 50575.



CE

ROHS

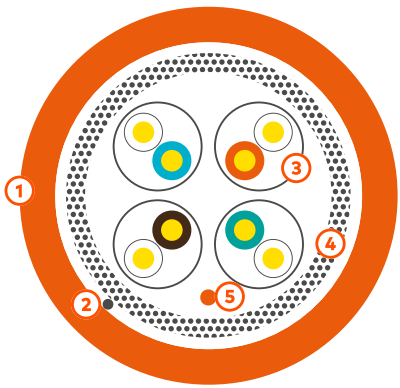
CPR

LSZH

23 AWG

25 YEARS WARRANTY

Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Al/Mylar
- 4 Braid
- 5 Drain wire

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.8 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Orange (RAL2003)
1-100MHz - Impedance (Ω)		100 ± 15
100-250MHz - Impedance (Ω)		100 ± 18
250-600MHz - Impedance (Ω)		100 ± 25
1-600MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

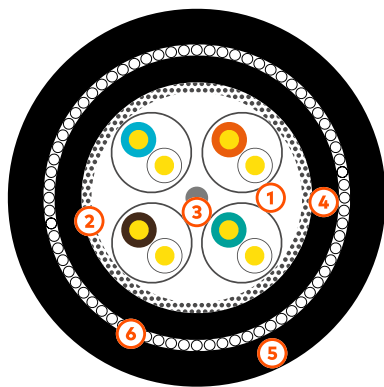
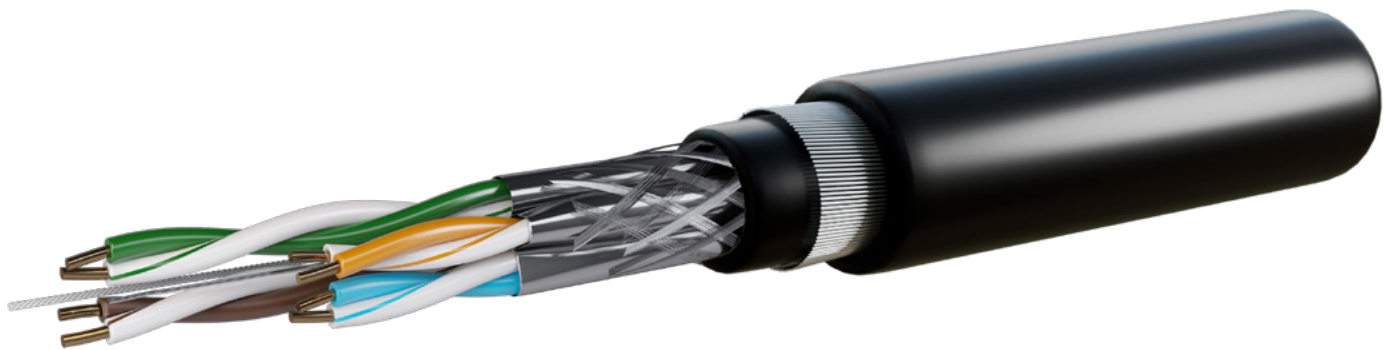
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82224421030C1	Cca - s1a, d1, a1	Drum	Ø380x240	19	17.5	305
82224421050C1	Cca - s1a, d1, a1	Drum	Ø380x390	31	28.5	500

CABLE

Cat.6A S/FTP
SWA LSZH-PE
23 AWG - 0,56mm

Robust SWA armouring for direct burial and mechanical protection in harsh environments. Performance specified up to 500 MHz. Individual foil shielding on each pair with overall aluminium braid (S/FTP) for enhanced EMI protection.

• ISO/IEC 11801 • EN 50173 • EN 50174
• ANSI/ TIA-568-D.2 • IEEE 802.3bt PoE Type 1, 2, 3 e 4



- 1 Mylar
- 2 Braid
- 3 Drain Wire
- 4 Inner Jacket
- 5 Outer Jacket
- 6 Armored

SPECIFICATIONS

Outer Sheath	Thickness	1,8 ± 0,20 mm
	External O.D.	12,0 ± 0,60 mm
	Material	PE (complies RoHS)
	Color	Black (RAL9005)
Inner Sheath	External O.D.	8,20 ± 0,50 mm
	Material	LSZH
	Color	Black (RAL9004)
Armor	Thickness	0,9 mm
	Material	Galvanized Steel Wire Spiral
	Coverage	≥90%
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		70

LOGISTIC INFORMATION

Code	Type of package	Size package (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223964050	Drum	570x200x460	134	127	500

CABLE

Cat.6A S/FTP - PE
23 AWG - 0,56mm

The cable, mainly for outdoor, is individual screen for each pair and then overall braid screen to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 500MHz.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1; • EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034; • YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.

CE

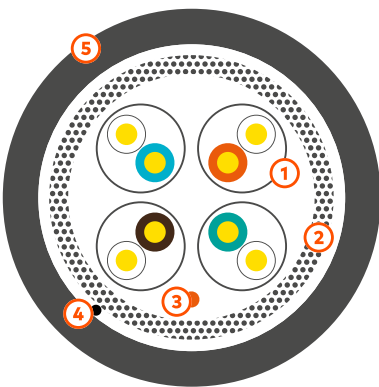
ROHS

23 AWG

PE

25 YEARS WARRANTY

Non standards colors & configurations available on request.



- 1 Aluminum foil
- 2 Braid
- 3 Drain wire
- 4 Rip-cord
- 5 Outer Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223434050	Fca	Drum	Ø380x390	29.5	27.0	500

CABLE

Cat.6A S/FTP - LSZH
23 AWG - 0,56mm

This cable has a pair to pair shielding that allows to significantly improve the quality of the permanent link or channel. With a maximum performance of 500MHz and 10G, it was designed to support PoE, voice, video and Gigabit Ethernet.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • EN 50575; • IEC 60754-2;
- IEC 61034; • YD/T 1019; • ANSI-TIA-568-C.2;
- IEC 60332-3A.



CE

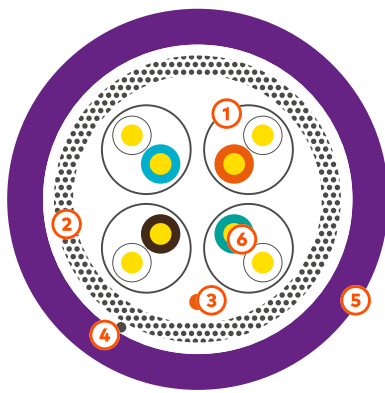
ROHS

LSZH

23 AWG

25 YEARS WARRANTY

Non standards colors & configurations available on request.



- 1 Aluminum foil
- 2 Braid
- 3 Drain Wire
- 4 Rip-Cord
- 5 Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

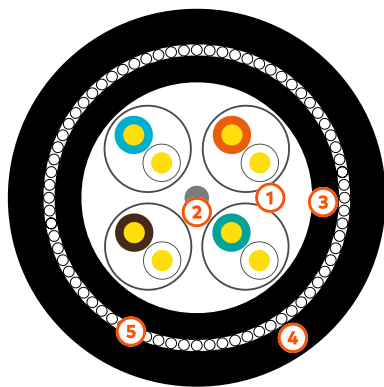
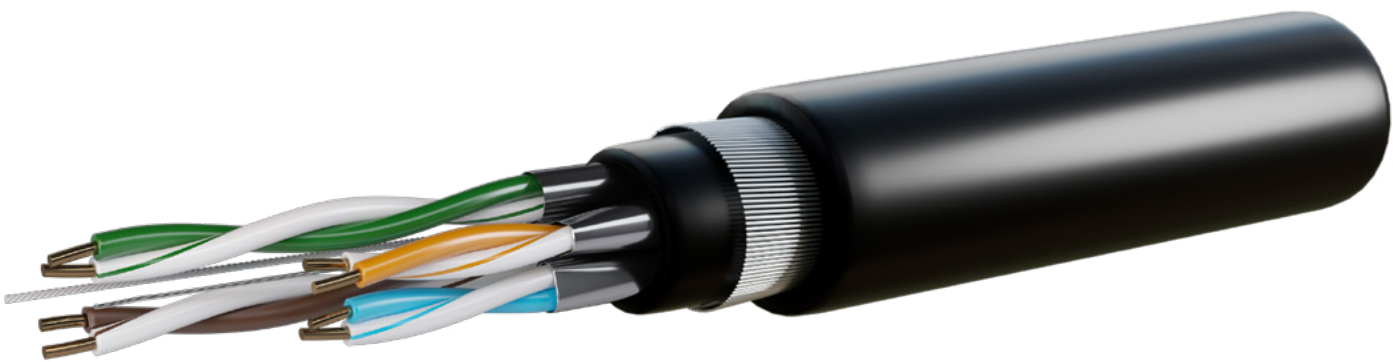
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223422050C1	Cca - s1, d1, a1	Drum	Ø380x390	30.3	27.8	500
82223422050B2	B2ca - s1a, d1, a1	Drum	Ø380x390	30.3	27.8	500

CABLE

Cat.6A U/FTP
SWA LSZH-PE
23 AWG - 0,56mm

Performance specified up to 500 MHz. Foil shielding on each pair (U/FTP) to reduce crosstalk and external interference. Supplied with decreasing length cable marking for easy identification and reduced installation time and waste Designed to support all Class EA protocols including 10GBASE-T. Suitable for PoE, PoE+, PoE++ and 4PPoE applications. Steel wire armouring (SWA) provides mechanical protection for direct burial and harsh environments.

• ISO/IEC 11801 • EN 50173 • EN 50174
• ANSI/ TIA-568-D.2 • IEEE 802.3bt PoE Type 1, 2, 3 e 4



- 1 Mylar
- 2 Drain Wire
- 3 Inner Jacket
- 4 Outer Jacket
- 5 Armored

SPECIFICATIONS

Outer Sheath	Thickness	1,8 ± 0,20 mm
	External O.D.	11,9 ± 0,60 mm
	Material	PE (complies RoHS)
	Color	Black (RAL9005)
Inner Sheath	External O.D.	8,10 ± 0,50 mm
	Material	LSZH
	Color	Black (RAL9004)
Armor	Thickness	0,9 mm
	Material	Galvanized Steel Wire Spiral
	Coverage	≥90%
1-500MHz -Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		70

LOGISTIC INFORMATION

Code	Type of package	Size package (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223864050	Bobina	570x200x460	132	125	500

CABLE

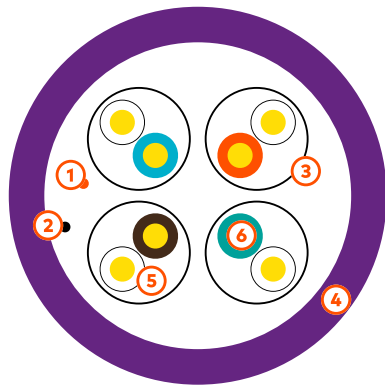
Cat.6A U/FTP - LSZH
23 AWG - 0,56mm -
700MHz

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 700MHz, tested in independent lab.

• ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50288-4-1
• EN 50173-1 • IEC 60332-1 • IEC 60754-2 • IEC 61034
• YD/T 1019 • ANSI-TIA-568-C.2; • EN 50575;
• IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.4 ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223222010D1	Dca - s1, d2, a1	Box	280x160x280	5.7	5.3	100
82223222031D1	Dca - s1, d2, a1	Reel in Box	Ø380x240	16.5	15	305
82223222050D1	Dca - s1, d2, a1	Drum	Ø380x390	27	24.5	500
82223222050C1	Cca - s1a,d1,a1	Drum	Ø380x390	27	24.5	500
82223222100C1	Cca - s1a, d1, a1	Drum	Ø570x300	61	57.3	1000

CABLE

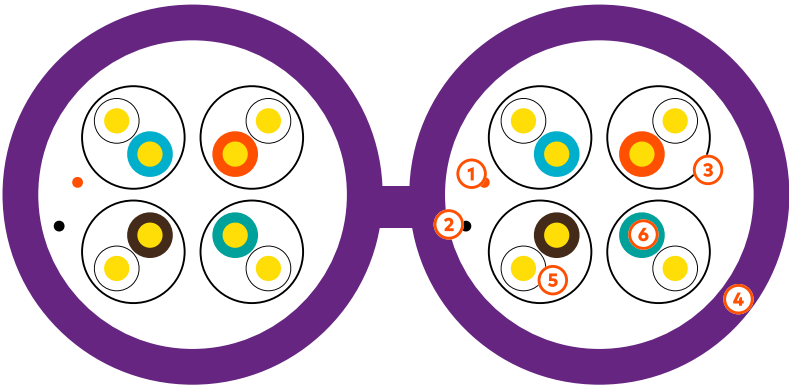
Cat.6A U/FTP -
LSZH Double Sheath
23 AWG - 0,56mm -
700 MHz

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 700MHz, tested in independent lab.

- ISO/IEC 11801 • ISO/IEC 61156-5 • EN 50288-4-1;
- EN 50173 • EN 50575 • YD/T 1019 • ANSI-TIA-568-D.2
- IEC 60332-1-[1,2] • IEC 60754-[1,2] • IEC 61034-[1,2];
- IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	(7.4-16.0) ± 0.5
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
250-500MHz - Impedance (Ω)		100 ± 22
1-500MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223222050C1-2	Cca - s1a, d1, a1	Drum	500x200x360	60	54.5	500

CABLE

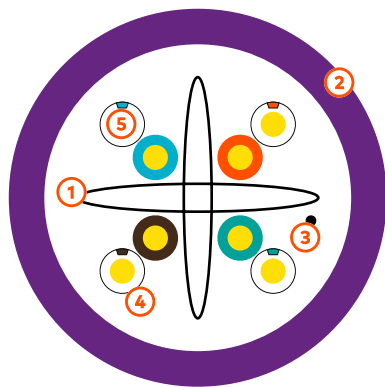
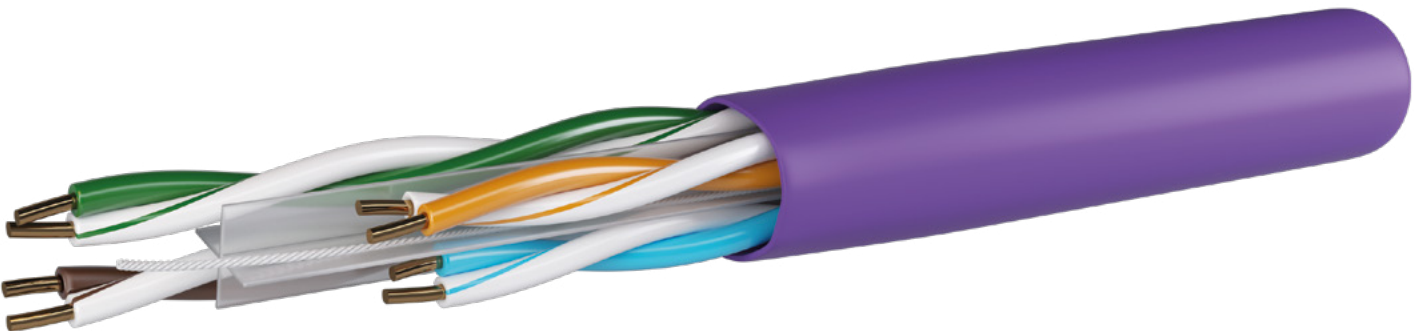
Cat.6A U/UTP - LSZH
23 AWG - 0,565mm

Unscreened Cat.6
Augmented barpa cable has
a high performance for your
permanent-link or channel.
This cable is designed to
Support all Class EA protocols
including 10GBASE-T, with a
performance up to 500MHz.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-3A.



Non standards colors & configurations available on
request. Available in different CPR classes. Please
specify when request.



- 1 Cross Separator
- 2 Outer Jacket
- 3 Rip-cord
- 4 Insulation
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.1 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		68

LOGISTIC INFORMATION

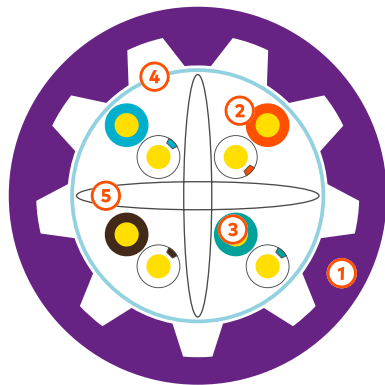
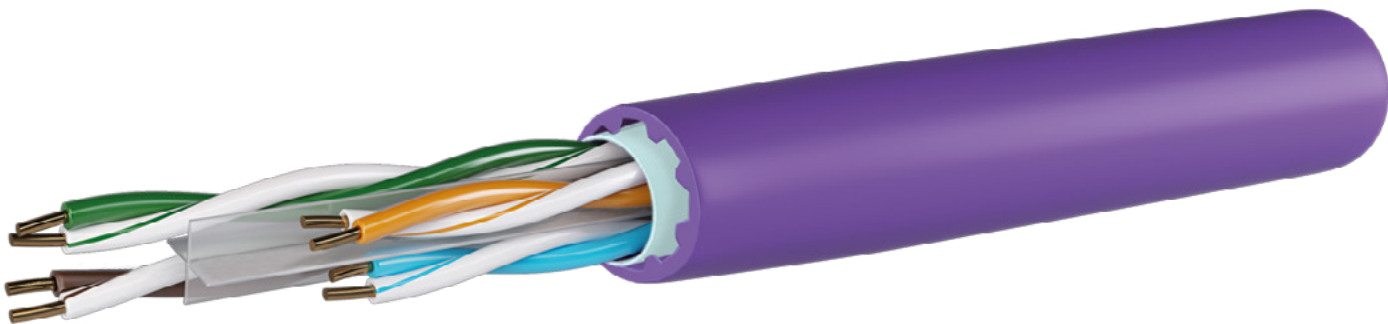
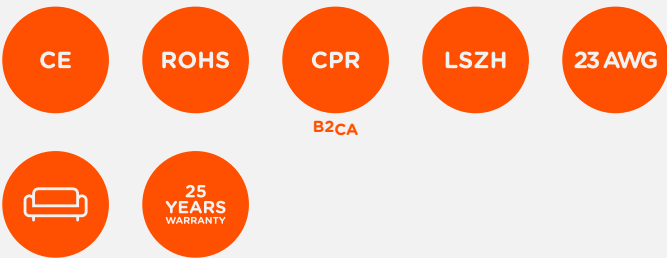
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223122030D1	Dca - s2, d2, a1	Reel in Box	375x335x375	16.5	14.5	305
82223122050D1	Dca - s2, d2, a1	Drum	Ø380x320	25.7	23.7	500
82223122050B1	B2ca - s1a, d1, a1	Drum	Ø380x320	25.7	23.7	500

CABLE

Extreme Cat.6A
U/UTP - LSZH
23 AWG - 0,57mm

Certified by lab Force in Permanent Link including all Alien Crosstalk parameters (PS ANEXT and PS AACR-F). Performance specified up to 500MHz. Decreasing length cable markings - Easy identification of remaining cable reduces installation time and cable scrap. Designed to Support all Class EA protocols including 10GBASE-T.

ELECTRICAL PERFORMANCE • ISO/IEC 11801;
• IEC 61156-5; • EN50173; • ANSI/TIA-568-D; • UL444.
REACTION TO FIRE • EN 60754-2:2014;
• EN 61034-2:2005+A1:2014; • EN 50575:2014+A1:2016;
• EN 60332-1-2:2004+A1:2015+A11:2016;
• EN 50399:2011+A1:2016; • RoHS.
POE • IEEE 802.3bt PoE Type 1, 2, 3 and 4.



- 1 Sheath
- 2 Insulation
- 3 Conductor
- 4 PET Tape
- 5 Cross Separator

SPECIFICATIONS

Sheath	Outer Diameter (mm)	8,6±0,30mm
	Material	FR-LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		68

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223122050B3	B2ca-s1a,d0,a1	Drum	550x550x230	34	32	500

CABLE

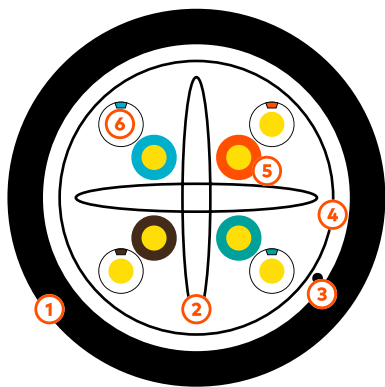
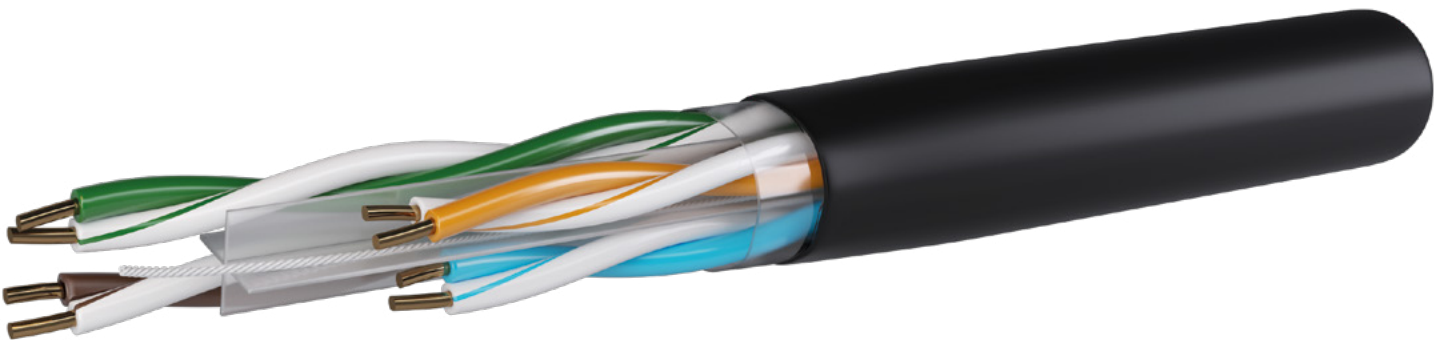
Cat.6A U/UTP - PE
23 AWG - 0,565mm

Unscreened Cat.6
Augmented barpa cable has a high performance for your permanent-link or channel to use in the exterior. This cable is designed to Support all Class EA protocols including 10GBASE-T, with a performance up to 500MHz.

- ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-4-1;
- EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
- YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
- IEC 60332-1; • IEC 60754-2; • IEC 61034.



Non standards colors & configurations available on request.



- 1 Outer Jacket
- 2 Cross Separator
- 3 Rip-cord
- 4 PET tape
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.9 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-500MHz - Impedance (Ω)		100 ± 15
1-500MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82223134050	Fca	Drum	Ø380x320	24	22	500

CABLE

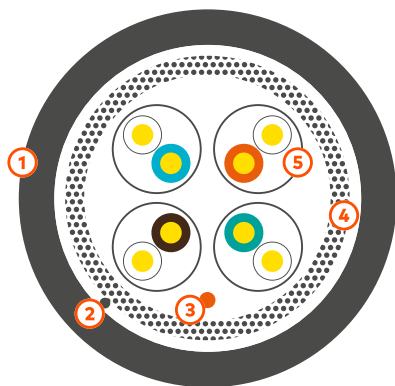
Cat.6 S/FTP - PE
23 AWG - 0,56mm

The cable, mainly for outdoor, is individual screen for each pair and then overall braid screen to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.



Non standards colors & configurations available on request.



- 1 Outer Jacket
- 2 Rip-cord
- 3 Drain wire
- 4 Braid
- 5 Aluminum foil

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.6 ± 0.5
	Material	LPDE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222434050	Fca	Drum	Ø380x385	27	24.5	500

CABLE

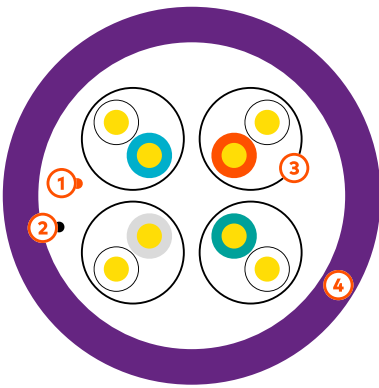
Cat.6 U/FTP - LSZH
23 AWG - 0,56mm

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
• IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Outer Jacket

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.3 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222222030D1	Dca - s1, d2, a1	Reel in Box	375x335x375	17	15	305
82222222100D1	Dca - s1, d2, a1	Drum	Ø570x325	53.5	49	1000

CABLE

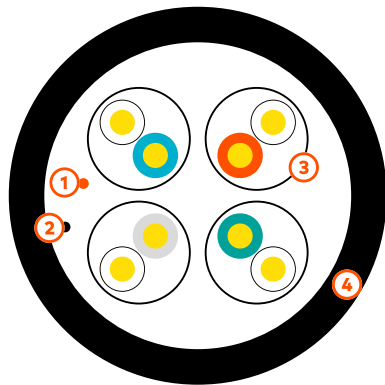
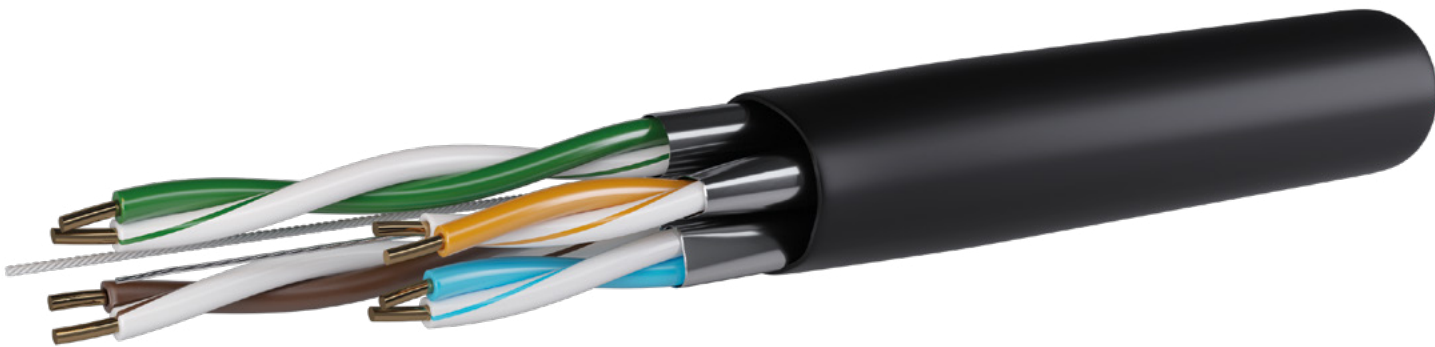
Cat.6 U/FTP - PE
23 AWG - 0,56mm

The cable is individual screen for each pair to improve the quality of your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575.



Non standards colors & configurations available on request.



- 1 Drain wire
- 2 Rip-cord
- 3 Aluminum foil
- 4 Sheath Exterior

SPECIFICATIONS

Sheath	Outer Diameter (mm)	7.3 ± 0.4
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		74

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222234050	Fca	Drum	Ø380x390	25.5	23	500

CABLE

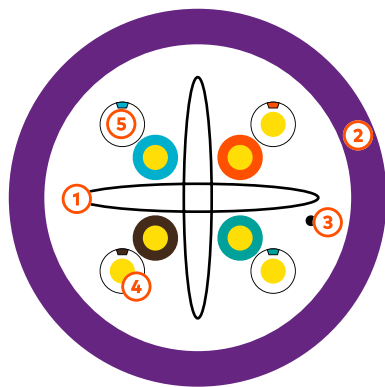
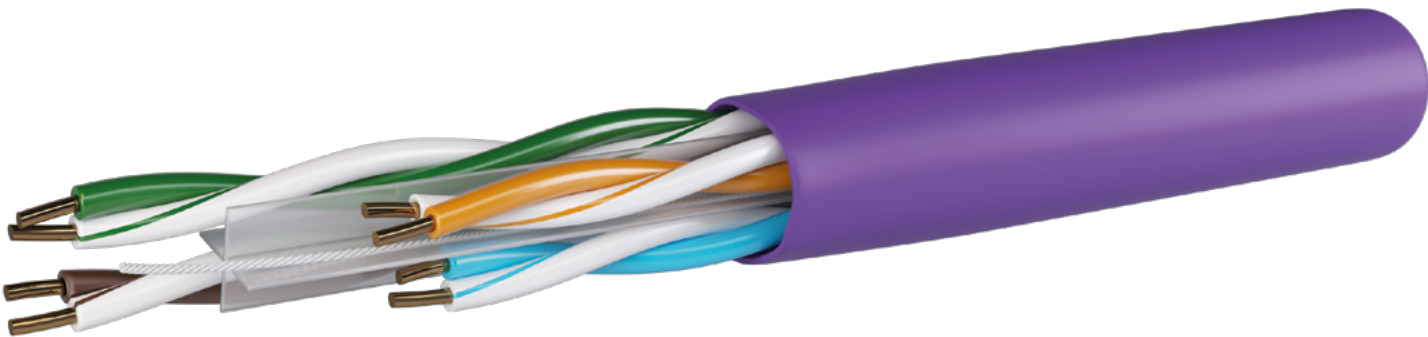
Cat.6 U/UTP - LSZH
23 AWG - 0,55mm

Unscreened Cat.6 barpa cable has a high performance for your permanent-link or channel. This cable is designed to support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • IEC 60332-3A.



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Cross Separator
- 2 Exterior Sheath
- 3 Rip-cord
- 4 Internal Sheath
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.0 ± 0.4
	Material	LSZH (complies RoHS)
	Color	Purple (RAL4005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222122030D1	Dca - s2, d2, a1	Reel in Box	330x265x350	15	13	305
82222122050D1	Dca - s2, d2, a1	Drum	Ø370x300	22.5	20.5	500
82222122100D1	Dca - s2, d2, a1	Drum	Ø560x235	45.5	41	1000
82222122030C1	Cca - s1a, d1, a1	Reel in Box	330x265x350	15	13	305

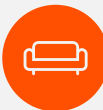
CABLE

Cat.6 U/UTP - LSZH
24 AWG

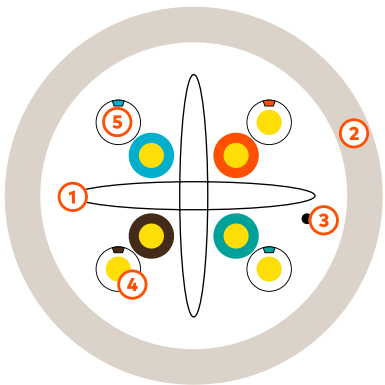
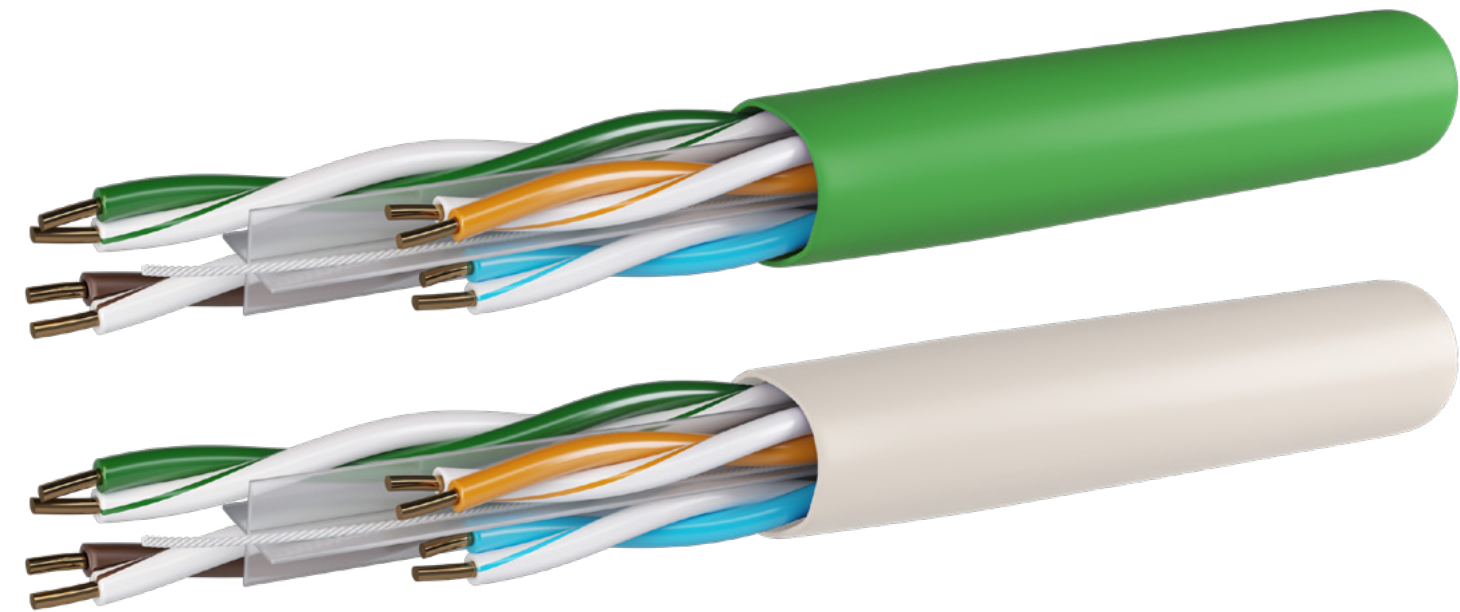
The unscreened Cat.6 barpa cable delivers high performance for your permanent link or channel. This cable supports performance up to 250MHz and data rates up to 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2; • EN 50575;
• IEC 60332-3A.

- CE
- ROHS
- CPR
- LSZH
- 24 AWG



Non standards colors & configurations available on request. Available in different CPR classes. Please specify when request.



- 1 Cross Separator
- 2 Exterior Sheath
- 3 Rip-cord
- 4 Internal Sheath
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	5.4 ± 0.1
	Material	LSZH (complies RoHS)
	Color	White (RAL9010) or Green (RAL6018)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

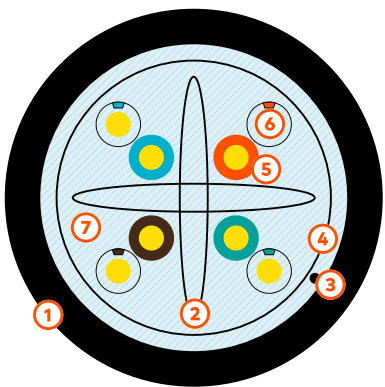
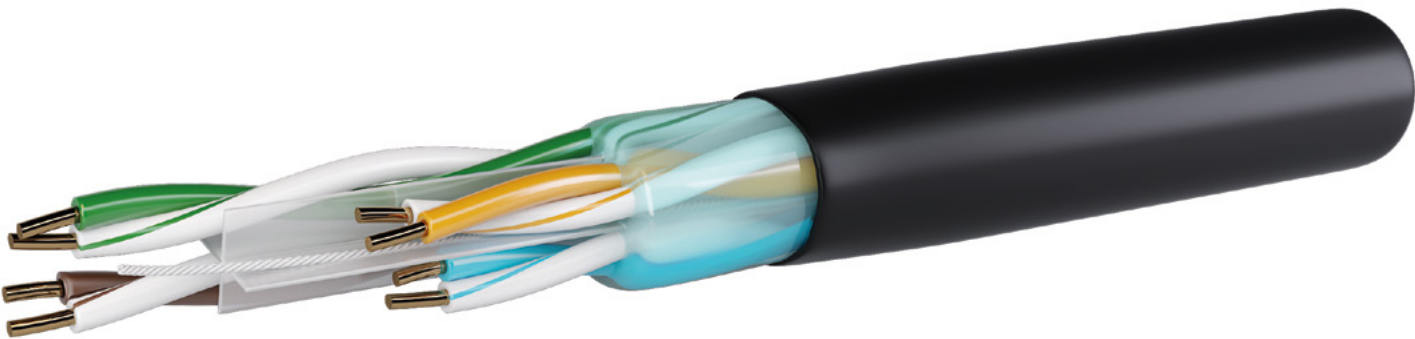
Code	Color	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222145030D1	White	Dca - s2, d2, a1	Reel in Box	330x265x350	14	12	305
82222146030D1	Green	Dca - s2, d2, a1	Reel in Box	330x265x350	14	12	305
82222146100D1	Green	Dca - s2, d2, a1	Drum	560x200x240	45	40	1000

CABLE

Cat.6 U/UTP - PE
Jelly Filled
23 AWG - 0,55mm

This cable has high performance for permanent-link or channel. With a maximum performance of 250MHz and 1G, it was designed to support PoE, voice, video and Gigabit Ethernet. The Gel helps to repel humidity, thus improving the quality of the cable when used outdoors.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173; • YD/T 1019; • ANSI-TIA-568-C.2.



- 1 Exterior Sheath

2 Cross Separator

3 Rip-cord

4 PET tape

5 Internal Sheath

6 Conductor
- 7 Jelly Filled

SPECIFICATIONS

Sheath	Outer Diameter (mm)	1.12 ± 0.05
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		65

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222144030	Fca	Drum	Ø370x240	15	13	305

CABLE

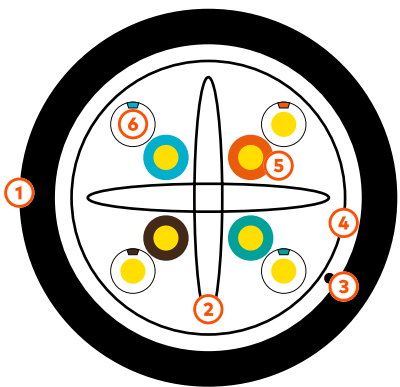
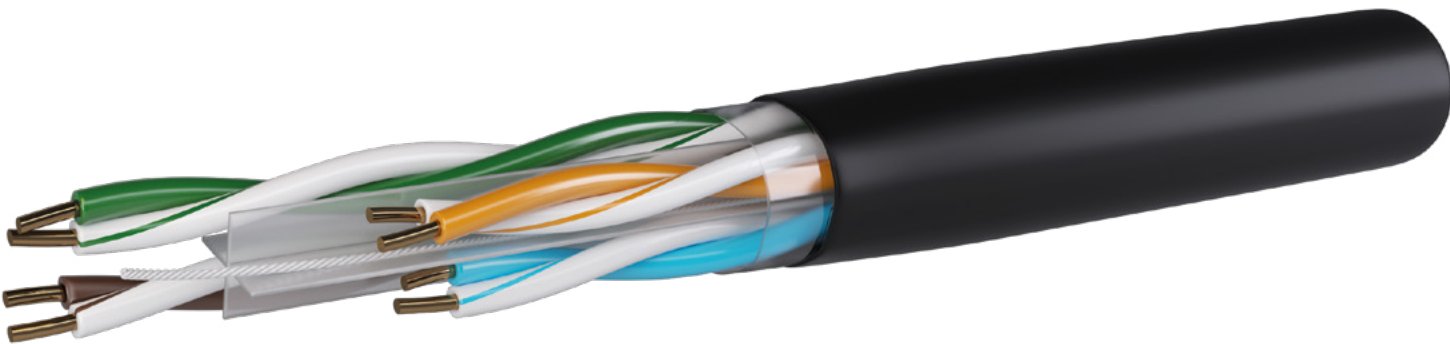
Cat.6 U/UTP - PE
23 AWG - 0,565mm

Unscreened Cat.6 barpa cable has a high performance for your permanent-link or channel. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz (550MHz is also reachable) and 1G.

• ISO/IEC 11801; • ISO/IEC 61156-5; • EN 50288-6-1;
• EN 50173-1; • IEC 60332-1; • IEC 60754-2; • IEC 61034;
• YD/T 1019; • ANSI-TIA-568-C.2. • EN 50575.



Non standards colors & configurations available on request.



- 1 Outer Jacket
- 2 Cross Separator
- 3 Rip-cord
- 4 PET tape
- 5 Insulation
- 6 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.4 ± 0.5
	Material	LDPE (complies RoHS)
	Color	Black (RAL9005)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222134050	Fca	Drum	Ø370x320	24.0	21.5	500
82222134100	Fca	Drum	Ø560x240	42.2	37.7	1000

LOOSE TUBE

Cat.6 U/UTP PVC
24AWG

Unscreened Cat.6 barpa cable in PVC jacket is used for less demanding environments. This cable is designed to Support PoE, voice, video and Gigabit Ethernet, with a performance up to 250MHz.

ELECTRICAL PERFORMANCE • ISO/IEC 11801; • EN 50173; • ANSI/ TIA-568-D; • ANSI/ TIA-568-D.2.
REACTION TO FIRE • IEC 60332-1-[1,2];
• EN 50575:2014; • EN 13501-6:2018.



CE

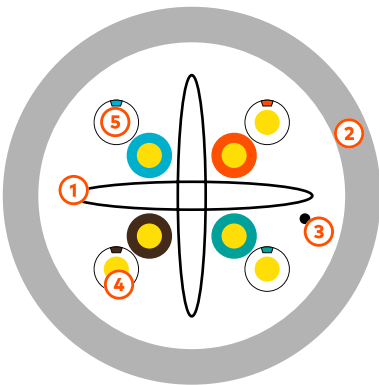
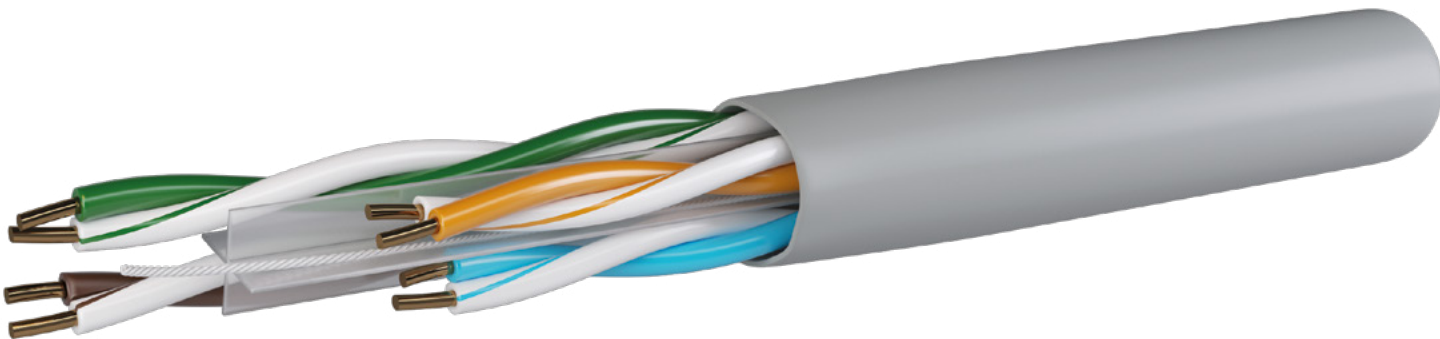
ROHS

CPR
ECA

23 AWG

PVC

Non standards colors & configurations available on request. Available in ECA.



- 1 Cross Separator
- 2 Sheath
- 3 Rip-cord
- 4 Insulation
- 5 Conductor

SPECIFICATIONS

Sheath	Outer Diameter (mm)	6.0 ± 0.4
	Material	PVC (complies RoHS)
	Color	Grey (RAL7035)
1-250MHz - Impedance (Ω)		100 ± 15
1-250MHz - Velocity of Propagation (%) - NVP		69

LOGISTIC INFORMATION

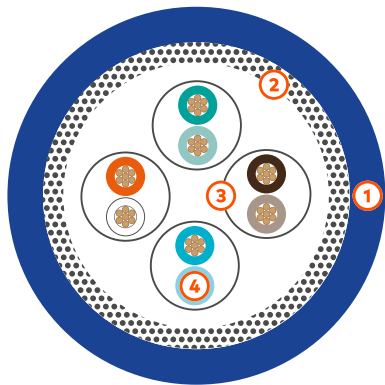
Code	CPR - Class	Type of Packaging	Packaging Dimension (mm)	Gross Weight (kg/item)	Net Weight (kg/item)	Quantity (m)
82222153030	Eca	Box	390x390x220	12,6	11,8	305
82222113100	Eca	Drum	380x160x390	40,0	37,4	1000

PATCH CORD

Cat.8.1 S/FTP - LSZH
40 GB • 2000MHz

Flexible and designed for effective management of network connections, the barpa Cat.8.1 cable offers maximum protection from EMI/RFI interference. It provides up to four times more speed and frequency than Cat.6A, meeting and exceeding international standards for Cat.8 Class I (2000MHz).

• ISO/IEC 11801; • EN 50173; • IEEE 802.3bt PoE Type 1, 2, 3 and 4; • ANSI/TIA-568.2-D



- 1 Outer Jacket
- 2 Braid
- 3 Al/Mylar
- 4 Conductor

SPECIFICATIONS

Plug Housing	UL 94V2 Polyester
Conector	8P8C Shielded Male Type
Inner Conductor Diameter (AWG)	24
Jacket	LSZH
Outer Diameter (mm)	7,4 ± 0,3
Mating Cycles/Durability	750

LOGISTIC INFORMATION

Code	Length (m)	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
			Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82216423010	1	1	6	370x290x60	0,649	60	640x385x315	7,500
82216423020	2	1	4	370x290x60	0,667	40	640x385x315	7,600
82216423030	3	1	3	370x290x60	0,703	30	640x385x315	8,000

PATCH CORD

Bendable Slim
Cat.6A

Flexible and slim, this cable is designed for effective management of network connections. It meets and exceeds international standards for Cat 6A, Class EA, offering a frequency of 500MHz and supporting data rates up to 10G. Available in grey and in various standard sizes.

• ANSI/TIA-568-C.2; • ISO/IEC 11801; • EN 50173;
• IEC 61935-2.



SPECIFICATIONS

Plug Housing	UL 94V2 Polyester
Conector	8P8C Unshielded Male Type
Inner Conductor Diameter (AWG)	30
Jacket	PUR
Outer Diameter (mm)	3,00 ± 0,15 mm

LOGISTIC INFORMATION

Code	Length (m)	Color	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
				Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82213141002	0,25	Grey (RAL 7035)	1	100	277x147x108	1,412	800	580x320x240	12,096
82213141005	0,5		1	80	277x147x108	1,340	640	580x320x240	11,520
82213141010	1		1	50	277x147x108	1,135	400	580x320x240	9,880
82213141015	1,5		1	40	277x147x108	1,094	320	580x320x240	9,552
82213141020	2		1	30	277x147x108	1,011	240	580x320x240	8,888
82213141030	3		1	25	277x147x108	1,099	200	580x320x240	9,592
82213141050	5		1	15	277x147x108	0,983	120	580x320x240	8,664



Material	Copper
Conductor (AWG)	27
Cable Diameter (mm)	5.60 ± 0.02

	COLOR		Grey 	Yellow 	Blue 	Green 	Orange 	Red 	Black 	White 						
	C	1	2	3	4	5	6	7	8							
	METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50
	M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500



Material	Copper
Conductor (AWG)	26
Cable Diameter (mm)	5.00 ± 0.03

	COLOR Grey Yellow Blue Green Orange Red Black White															
	C 12345678															
	METERS	0.15	0.25	0.5	1	1.5	2	3	5	7	10	15	20	25	30	50
	M M M	001	002	005	010	015	020	030	050	070	100	150	200	250	300	500

FIELD PLUG

RJ45 Cat.8 STP

Simple to assemble for patch cables in different lengths, made mainly for industrial usage. Easy to install, is the most common way to recognize this barpa product.

• IEC 606037-7-81; • ISO/IEC 11801 • EN50173-1; • ANSI/TIA-568.2-D; • UL-94-V-0; • IEC 60512-99-002; • UL-1863; • UL-2043;

CE

ROHS

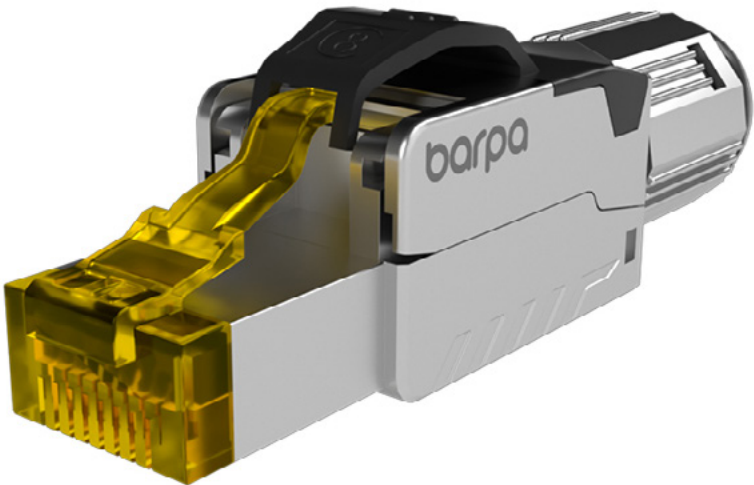
25 YEARS WARRANTY

T568A/B

40GB

POE++

2000 MHZ



SPECIFICATIONS

Shield Material	Zinc Die-Cast Nickel-Plated
IDC Contact	Phosphor bronze with tin-plated
Contact Finishing	Phosphor bronze with 50µ" gold plate
Cable Way Out (Orientation)	180°
Wiring Scheme	T568A/B
Insertion Force	≤ 30 N
Cable Outer Diameter (mm)	7,0 – 8,5
Insulation Diameter (mm)	1,2 – 1,7

LOGISTIC INFORMATION

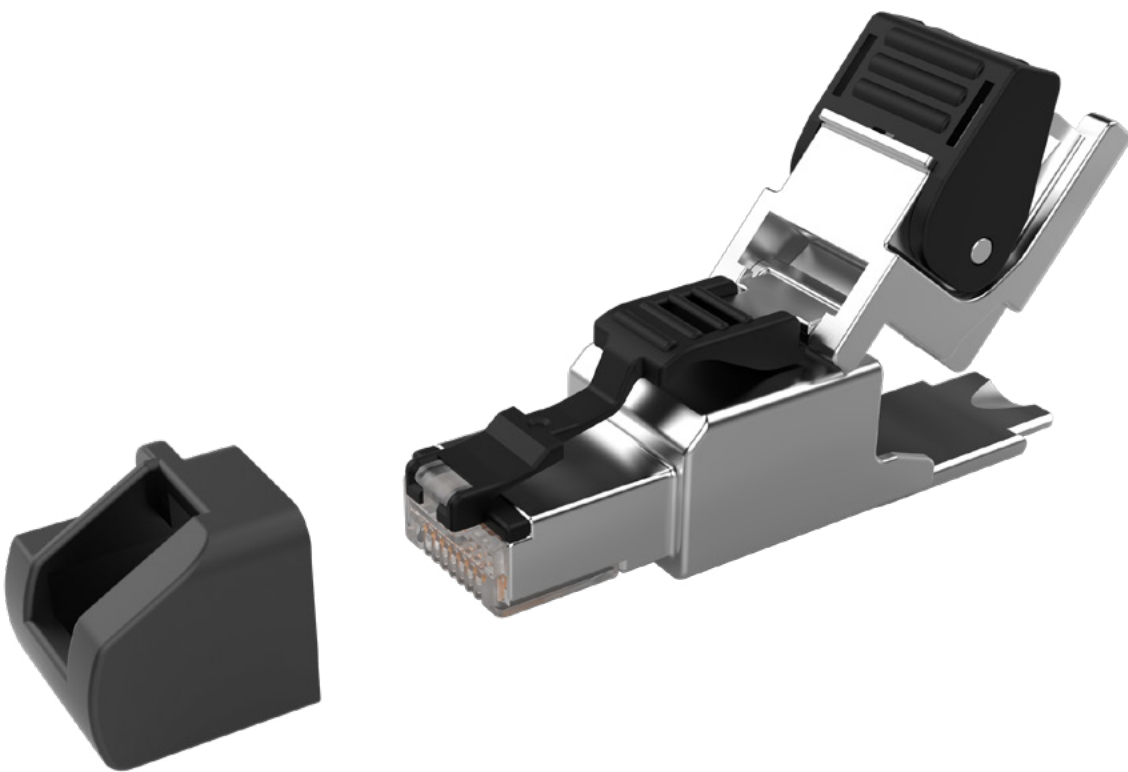
Code	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
		Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82246122180	1	50	230x230x70	1,28	500	480x400x250	12,46

FIELD PLUG

Field Term Plug
The Lyra RJ45
Cat.6A STP

Simple to assembly and to attach. Made mainly for industrial usage. Simple to attach, is the most common way to recognize this barpa product.

- EN60603-7-51; • IEEE 802.3at ; • ANSI/TIA-568-D;
- ISO/IEC 11801; • DIN EN 50173-1; • IEEE 802.3bt;
- IEEE 802.3af; • IEEE 802.3an; • IEC 60529; • UL94;
- RoHS; • UL1863; • UL2043.



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568-B
IDC Contacts - Solid Cable	Solid 0,51 - 0,64 mm AWG24 - AWG22/1
	Stranded 0,46 - 0,76 mm AWG27 - AWG22/7
IDC Contacts - Stranded Cable	Stranded 0,61 - 0,78 mm AWG24 - AWG22/19
Shield Material	Zinc Die-Cast Nickel-Plated
Color	Metalic

LOGISTIC INFORMATION

Pollybag				Inner Box		Outer Box	
Code	Unit Weight (g/item)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82243322000	27	10x14,7x2	1	295x135x45	10	330x305x270	1

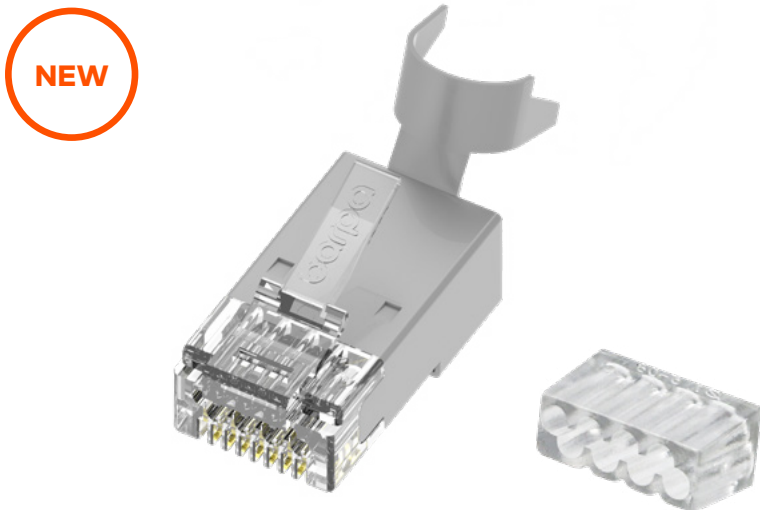
RJ45 MODULAR PLUG

Cat.6A STP 23 AWG Pass Through

Designed with a 50μ gold-plated finish for enhanced durability, barpa's RJ45 STP Modular Plugs feature a pass-through design that simplifies and accelerates the installation process. Compatible with barpa's Cat.6 and Cat.6A copper cable solutions (23 AWG), they ensure performance up to 500MHz, meeting the

quality standards for your network.

- UL94V-2 • ANSI/TIA-1096-A • IEC60603-7
- Directive 2011/65/EU (RoHS)



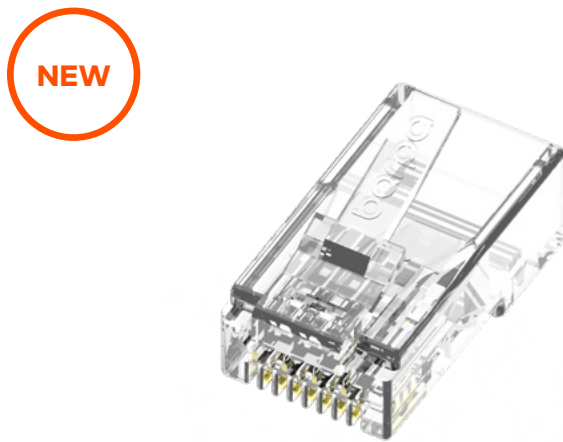
RJ45 MODULAR PLUG

Cat.6A UTP 23-24 AWG Pass Through

Designed with a 50μ gold-plated finish for enhanced durability, barpa's RJ45 UTP Modular Plugs feature a pass-through design that simplifies and accelerates the installation process. Compatible with barpa's Cat.6 and Cat.6A copper cable solutions (23-24 AWG), they ensure performance up to 500MHz, meeting the

quality standards for your network.

- UL94V-2 • ANSI/TIA-1096-A • IEC60603-7
- Directive 2011/65/EU (RoHS)



LOGISTIC INFORMATION

Code	PLA Bag			Inner Box			Outer Box		
	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82240720001	50	0,14	160x150	1500	4,69	450x300x150	9000	2987	650x500x500

LOGISTIC INFORMATION

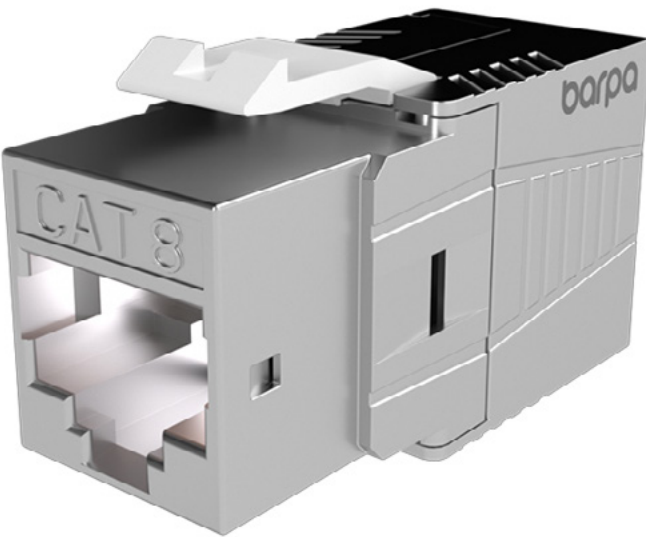
Code	PLA Bag			Inner Box			Outer Box		
	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82240710002	50	0,07	160x150	1500	2,64	450x300x150	9000	1767	650x500x500

KEYSTONE JACK

Cat.8 STP

The barpa Category 8 STP (Screened Twisted Pair) jack is part of the barpa 40G cabling system. This jack features a unique and simple design that allows for easy, toolless termination while maintaining excellent electrical performance. It supports all applications up to 2000MHz.

- IEC 60603-7-81; • ISO/IEC 11801; • IEC 60512-99-002;
- EN 50173-1; • ANSI/TIA-568.2-D; • ANSI/TIA 1096-A;
- UL-94-V-0



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts – Solid Cable	Accept 22-24 AWG solid wires

LOGISTIC INFORMATION

Code	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
		Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82246322000-1	1	30	200x140x100	0,84	300	535x313x234	8,10

KEYSTONE JACK

Cat.6A STP

The barpa Category 6A STP (Screened Twisted Pair) jack belongs to the barpa 10G cabling system. This jack has unique and simple design done to be easy for termination because is toolless but always thinking about excelent electrical performance. Supports all applications up to 500Mhz.

- IEC 60603-7-51; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3; • EN50173-1;
- ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D; • ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243122180	Keystone Jack Cat.6A STP Silver Toolless	0,02	24	165x80x64	0,51	504	525 x 165 x 195	11,00

KEYSTONE JACK

Cat.6A UTP

The barpa Category 6A UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6A specifications defined in the Internacional standards. Support all applications up to 500MHz.

- IEC 60603-7-41; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243110180	Keystone Jack Cat.6A UTP White Toolless	0,01	24	165x80x64	0,22	504	525 x 165 x 195	5,00
82243111180	Keystone Jack Cat.6A UTP Black Toolless	0,01	24	165x80x64	0,22	504	525 x 165 x 195	5,00

KEYSTONE JACK

Cat.6A UTP 90°/180°

The barpa Category 6A UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6A specifications defined in the Internacional standards. Support all applications up to 500MHz.

- IEC 60603-7-41; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2; • IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	90° / 180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82243110090	Keystone Jack Cat.6A UTP White 90°/180° Way Out	0,01	24	165x80x64	0,30	504	525 x 165 x 195	5,00
82243111090	Keystone Jack Cat.6A UTP Black 90°/180° Way Out	0,01	24	165x80x64	0,30	504	525 x 165 x 195	5,00

KEYSTONE JACK

Cat.6 STP

The barpa Category 6 STP (Screened Twisted Pair) jack belongs to the barpa 1G cabling system. This jack has unique and simple design done to be easy for termination because is toolless but always thinking about excelent electrical performance. Supports all applications up to 250Mhz.

- IEC 60603-7-5; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242122180	Keystone Jack Cat.6 STP Silver Toolless	0,02	24	165x80x64	0,51	504	525 x 165 x 195	11,00

KEYSTONE JACK

Cat.6 UTP

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6 specifications defined in the Internacional standards. Support all applications up to 250MHz.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
IDC Contacts - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242110180	Keystone Jack Cat.6 UTP White Toolless	0,01	24	165 x 80 x 64	0,22	504	525 x 165 x 195	5,00
82242111180	Keystone Jack Cat.6 UTP Black Toolless	0,01	24	165 x 80 x 64	0,22	504	525 x 165 x 195	5,00

KEYSTONE JACK

Cat.6 UTP
90°/180°

The barpa Category 6 UTP (Unscreened Twisted Pair) jack belongs to the barpa cabling system. This jack as an unique and tested to the latest Category 6 specifications defined in the Internacional standards. Support all applications up to 250MHz.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- IEC 60512-99-001; • IEC 60512-99-002; • IEC 60512-9-3;
- EN50173-1; • ANSI/TIA-568-B.2-1; • ANSI/TIA-568.2-D;
- ANSI/TIA 1096-A.



Video



SPECIFICATIONS

Cable Way Out (Orientation)	90° / 180°
Wiring	T568A/B
IDC Contacts - Solid Cable	Accept 22-26 AWG solid with a insulation diameter of 0,4-0,6 mm

LOGISTIC INFORMATION

			Inner Box			Outer Box		
Code	Description	Unit Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82242110090	Keystone Jack Cat.6 UTP White 90°/180° Way Out	0,01	24	165 x 80 x 64	0,30	504	525 x 165 x 195	5,00
82242111090	Keystone Jack Cat.6 UTP Black 90°/180° Way Out	0,01	24	165 x 80 x 64	0,30	504	525 x 165 x 195	5,00

BOX

RJ45 Consolidation Point Box

The barpa Consolidation Point Box is a compact and reliable solution for copper network interconnections. With an ultra-compact design, it enables quick installation, efficient cable organization, and flexible network reconfiguration, ensuring robustness and protection in shielded networks.

- ISO/IEC 11801 Ed 2.2 • EN 50173-1 • IEC60603-7-51
- ISO/IEC 11801-1:2017 • ISO/IEC 11801-2:2017
- EN 50310 • EN IEC 61000-6-1:2019 • EN IEC 61000-6-3:2021
- EN IEC 61000-3-2:2019+A1:2021+A2:2024
- EN 61000-3-3:2013+A1:2019+A2:2021
- Directive 2011/65/EU (RoHS)

CE

25 YEARS WARRANTY



ESPECIFICAÇÕES

Material	SPCC Cold Rolled Steel
Thickness (mm)	1,2
Finish	Powder Coating
Color	Black (RAL9005)
Applicable Environments	Interior
Mounting Options	Wall, Floor, Ceiling
Number of Ports	6 or 12
Cable Outer Diameter (mm)	≤9,0

LOGISTIC INFORMATION

			Inner Box		Outer Box		
Code	Nº Ports	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)
82260101006	6	100x140x30	0,335	1	320x260x300	16,350	48
82260101012	12	100x240x30	0,528	1	320x260x300	14,650	27

FACEPLATE

Video

45x45 for RJ45 1 or 2 ports

The faceplates from barpa are especially design to RJ45 Keystone Jack applications and are compatible with all barpa UTP and STP connectors. They are easy to install and fit in all 45x45 mm formats. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2; • IEC 61340-5-1:2007;
- IEC 60670-1:2005 + A1:2013; • Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions	45 x 45 x 38,6 mm
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Flat
Style	45x45

Applied references	• barpa UTP Keystone Jack - 82242110180; 82242110090; 82242111180; 82242111090; 82243110180; 82243110090; 82243111180; 82243111090. • barpa STP Keystone Jack - 82242122180; 82243122180
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LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250110001	Faceplate 45x45 mm w/ 1 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	12	0,30	230 x 90 x 90	192	3,6	380 x 240 x 365
82250110002	Faceplate 45x45 mm w/ 2 Ports for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	12	0,30	230 x 90 x 90	192	3,6	380 x 240 x 365

FACEPLATE

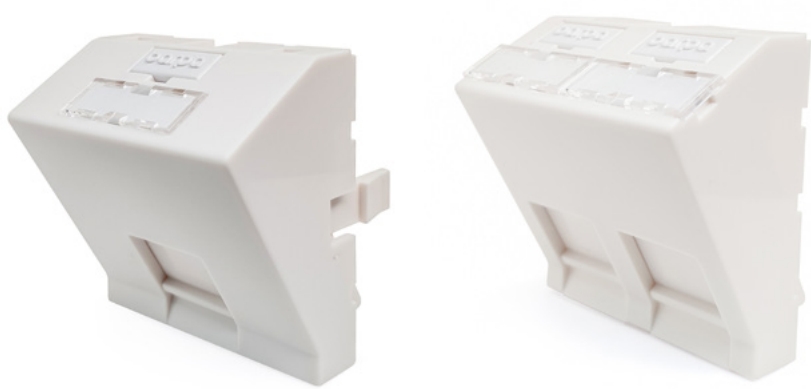
Video

Angled 45x45 for RJ45 - 1 or 2 ports

The faceplates from barpa are especially design to RJ45 Keystone Jack applications and are compatible with all barpa UTP and STP connectors. They are easy to install and the angled wayout prevent patch cords from damage and ensure the correct bending radius of it.

For all 45x45 mm formats. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2; • IEC 61340-5-1:2007;
- IEC 60670-1:2005 + A1:2013; • Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions	45 x 45 x 38,6 mm
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Angled
Style	45x45

Applied references	• barpa UTP Keystone Jack - 82242110180; 82242110090; 82242111180; 82242111090; 82243110180; 82243110090; 82243111180; 82243111090. • barpa STP Keystone Jack - 82242122180; 82243122180
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LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250120001	Angled Faceplate 45x45 mm w/ 1 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	10	0,30	230 x 90 x 90	160	4,00	380 x 240 x 365
82250120002	Angled Faceplate 45x45 mm w/ 2 Port for Rj45 Keystone Jack White (RAL9003)	1	0,01	90 x 38,6 x 132	10	0,30	230 x 90 x 90	160	4,00	380 x 240 x 365

FACEPLATE

American Style 120 Faceplate

The faceplates from barpa are especially design to RJ45 Keystone Jack applications and are compatible with all barpa UTP and STP connectors. It is easy-to-install design and suitable for data and voice application.

• Directive 2011/65/UE (RoHS).



SPECIFICATIONS

Dimensions	114x69 mm
Color	White (RAL 9003)
Material	High Quality PC-ABS
Number of ports	1 and 2
Type	Flat
Mount	Vertical Flush Mount

LOGISTIC INFORMATION

Code	Number of Ports	Polybag			Inner Box			Outer Box		
		Quant (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250210001	1	1	0,03	14,0 x 7,0 x 1,0	10	0,45	230,0 x 90,0 x 90,0	160	7,70	380 x 240 x 365
82250210002	2	1	0,03	14,0 x 7,0 x 1,0	10	0,45	230,0 x 90,0 x 90,0	160	7,70	380 x 240 x 365

FACEPLATE

Surface Mount Box

The Surface Mount Boxes from barpa are especially designed to RJ45 Keystone Jack applications and are compatible with all barpa UTP and STP connectors. They come with 1 or 2 ports with dust shutters to protect from environmental conditions while featuring label positions and insertable charts for connection

identification. They provide easy and fast surface mounted installation. They provide easy and fast surface mounted installation.

• Directive 2011/65/EU (RoHS)



SPECIFICATIONS

Dimensions	1 port	48x65x29,2 mm
	2 ports	74x65x29,2 mm
Material	High Quality PC-ABS	
Number of ports	1 and 2	
Compatible References	barpa UTP Keystone Jack	82242110180; 82242110090; 82242111180; 82242111090; 82243110180; 82243110090; 82243111180; 82243111090
	barpa STP Keystone Jack	82242122180; 82243122180; 82246322000-1

LOGISTIC INFORMATION

Code	Number of Ports	Polybag			Box		
		Quant (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250310001	1	1	0,03	90x130	210	7,10	380 x 240 x 365
82250310002	2	1	0,03	110x130	150	6,55	380 x 240 x 365

FACEPLATE

Din Rail

The faceplates from barpa are especially design to RJ45 Keystone Jack applications. They are easy to install and fit in DIN Rail standard 35 mm format. With shutters for dust protection and labeling windows for faceplate identification.

- IEC 60529; • IEC 60603-7; • IEC 60068-2.

Video

ROHS

25 YEARS WARRANTY



SPECIFICATIONS

Dimensions	7,85x1,80x6,36 mm
Material	High Quality PC
Number of ports	1
Type	DIN Rail
Style	Industry
Applied references	barpa STP Keystone Jack - 82242122180 ; 82243122180

LOGISTIC INFORMATION

		Polybag			Inner Box			Outer Box		
Code	Description	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)	Quant. (un)	Weight (kg)	Dimensions (mm)
82250530011	DIN Rail Keystone RJ45 holder w/ 1 Port Gray (RAL7035)	1	0,01	90,0x38,6x132,0	10	0,20	230,0 x 90,0 x 90,0	160	4,00	380x240x365

PATCH PANEL

Cat.6A STP
24 Ports 1U IDC 90°

The barpa Category 6A STP (Screened Twisted Pair) patch panel belongs to the barpa 10G cabling system. This shielded version gives the maximum protection from EMI/RFI interference.Supports all applications up to 500Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



CE

ROHS

25 YEARS WARRANTY



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,55-0,45 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82234421124	Cat 6A STP IDC 90°, 24 Ports 1U	1.390	505x120x55	1	520x260x300	10

PATCH PANEL

Cat.6A UTP 24 Ports 1U IDC 180°

The barpa Category 6A UTP (Unscreened Twisted Pair) patch panel belongs to the barpa 10G cabling system. Supports all applications up to 500Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,78 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82234511124	Cat 6A UTP IDC 180°, 24 Ports 1U	0.750	505x120x55	1	520x260x300	10

PATCH PANEL

Cat.6 STP 24 Ports 1U IDC 90°

The barpa Category 6 STP (Screened Twisted Pair) patch panel belongs to the barpa 1G cabling system. This shielded version gives the maximum protection from EMI/RFI interference. Supports all applications up to 250Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82233421124	Cat 6 STP IDC 90° 24 Ports 1U	1.390	505x120x55	1	520x260x300	10

PATCH PANEL

Cat.6 UTP 24 Ports
1U IDC 180°

The barpa Category 6 UTP (Unscreened Twisted Pair) patch panel belongs to the barpa 1G cabling system. Supports all applications up to 250Mhz. Cable bundle is one of the special physical characteristics, that promotes quick installation and fast termination. It's up to you to try it.

- IEC 60603-7-4; • IEC 60512-26-100; • ISO/IEC 11801 ed.2.2;
- EN 50173-1; • ANSI/TIA 568-B.2-1.



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-24 AWG solid with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82233511124	Cat 6 UTP IDC 180° 24 Ports 1U	0.67	505x120x55	1	520x260x300	10

PATCH PANEL

Empty Patch Panel
12 and 24 Ports

This patch panel is part of barpa's empty patch panel product range, allowing the installation of both barpa STP and UTP modules. It features a bold design with integrated cable ties, ensuring easy and quick installation. For best results, use the complete barpa solution.

- EIA 19-inch.



SPECIFICATIONS

Color	Black (RAL9005)
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LOGISTIC INFORMATION

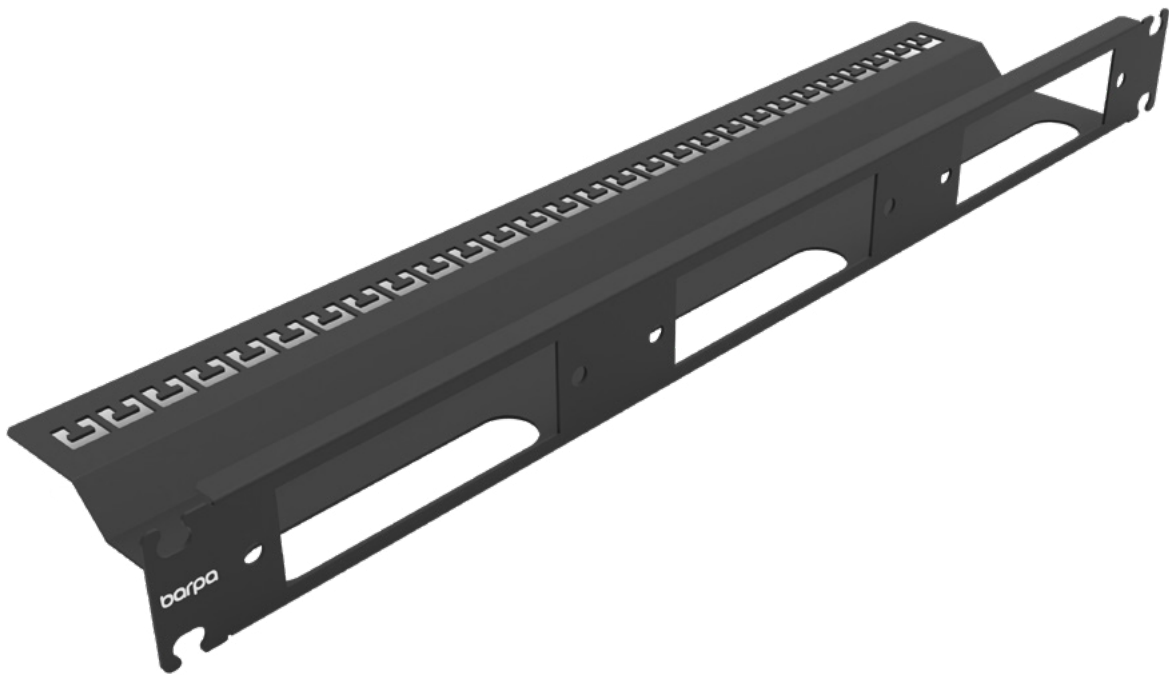
			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82230101024	Empty Patch Panel - 24P 0.5U	0.41	495x70x49	1	520x260x280	20
82230101124	Empty Patch Panel - 24P 1U	0.59	495x70x49	1	520x260x280	20
82330601112	Empty Patch Panel - 12P - 10"	0.35	265x125x55	1	520x260x300	18

PATCH PANEL

3 Tech Patch Panel

barpa 3 Tech Patch Panel is a 19" standard that offers flexibility and compact design for your network in only 1U of a rack space. Engineered for versatility, this product accommodates a variety of front plates and a splice tray to meet different connectivity requirements. Choose from copper, fiber and coaxial options to tailor your panel to your specific needs.

• EIA 19-inch.



SPECIFICATIONS

Front Plates	6 RJ45 Ports 6 SC Simplex Ports 6 SC Duplex Ports 8 CC Blank 6 Ports with Splice Tray
Thickness (mm)	1,2
Material	SPCC Steel
Color	Black (RAL 9005)
Dimensions (mm)	482,6 x 107,5 x 44,0
Weight (kg)	0,55

LOGISTIC INFORMATION

Code	Description	Paper Bag		Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82251101000	Empty 3 Tech Patch Panel 1U	-	-	510x130x50	1	530x430x280	18
82251100001	Blank Front Plate 3 Tech Patch Panel	90x160	1	-	-	260x230x230	70
82251100003	Front Plate 3 Tech Patch Panel for 8 CC	90x160	1	-	-	260x230x230	70
82251100004	Front Plate 3 Tech Patch Panel for 6 SC Duplex	90x160	1	-	-	260x230x230	70
82251100005	Front Plate 3 Tech Patch Panel for 6 SC Simplex	90x160	1	-	-	260x230x230	70
82251100006	Front Plate 3 Tech Patch Panel for 6 RJ45 Ports	90x160	1	-	-	260x230x230	70
82251100002	Front Plate 3 Tech Patch Panel with Splice Tray	For more information about this product, please see page 50.					
82251100007	3 Tech Patch Panel 1U + 6xSC Duplex Front Plate, 6xRJ45 Front Plate + 8 CC Front Plate	To order the empty panel along with three individual front plates (6x SC Duplex, 6x RJ45, and 8 CC), please use the following code.					

PATCH PANEL

Angled Patch Panel
Empty 24 Ports 1U

The Angled 19" 1U 24-Port Empty Panel is quick and easy to install. It features a rear cable retention system with adjustable mechanical regulation, eliminating the need for the traditional serrated tie fixing system. It includes a label holder with plastic protection for identifying RJ45 ports and a ground drain connection.

- ISO/IEC 11801 ed.2.2 • EN 50173-1
- ANSI/TIA 568-B.2-1 • EIA 19-inch



SPECIFICATIONS

Material	Chassis
	Plastic
Color	Black (RAL9005)
Dimensions (mm)	481,12x44,16x181,24
Unit Weight (kg)	0,5523
Number of Ports	24
Keystones Jack	STP and UTP
Contact Resistance (MΩ)	200
Insulation Resistance (MΩ Min 500V DC)	500
Withstand Voltage	DC 1000V AC 700V RMS 60Hz, 1min

LOGISTIC INFORMATION

Inner Box				Outer Box		
Code	Dimensions (mm)	Quantity (un)	Weight (kg)	Dimensions (mm)	Quantity (un)	Weight (kg)
82230801124	495x70x49	1	0,65	520x265x320	20	13,5

PATCH PANEL

Cat3 25, 50 Ports 1U

The barpa Voice Patch Panel is 19" rack mounted, available in 25 and 50 ports. Both 1U. All ports are numbered and is suitable for voice applications.

• ISO/IEC 11801; • EN50173-1; • ANSI/TIA 568-B.2-1.

CE

ROHS



SPECIFICATIONS

Color	Black (RAL9005)
Contacts IDC - Cable Solid	Accept 22-24 AWG solid with a insulation diameter of 0,45-0,55 mm
Contacts IDC - Stranded Cable	Accept 22-26 AWG stranded with a insulation diameter of 0,48-0,76 mm

LOGISTIC INFORMATION

			Inner Box		Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82231201125	Voice Cat 3 25 Ports 1U	1.20	505x120x55	1	520x260x300	10
82231201150	Voice Cat 3 50 Ports 1U	1.20	505x120x55	1	520x260x300	10

PRE-TERMINATED

Higgs Patch Cables

barpa’s Copper Patch Cables are designed to interconnect or cross-connect copper networks within structured cabling systems, including telecommunications rooms, data centers, horizontal distribution, and equipment areas. Manufactured and performance-tested at our Internal Production Unit (Higgs), these solutions ensure consistent quality, high performance, and full compliance with international standards.

ISO/IEC 11801 • EN 50173 • ANSI/TIA-568.2-D
• EN 50575 (CPR) • Directive 2011/65/EU (RoHS)

CPR

ROHS

25 YEARS WARRANTY

TAILOR MADE

It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.

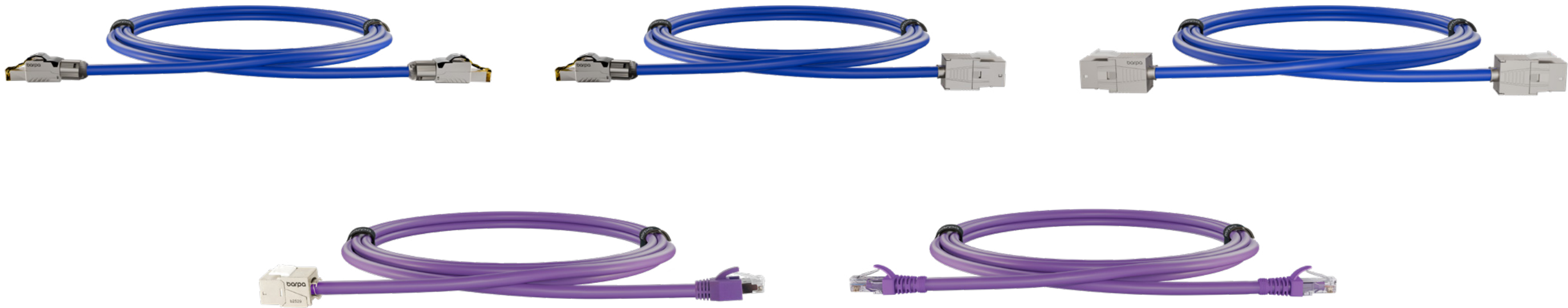


CHART FOR ORDER INFORMATION

Configuration	Cable Types	CPR Classes	Connectors
Keystone Jack + Keystone Jack	Cat.8.1 S/FTP	B2ca	Cat.8.1 STP Keystone Jack
Keystone Jack + Field Plug	Cat.7A S/FTP	Cca	Cat.6A STP Keystone Jack
Field Plug + Field Plug	Cat.7 S/FTP	Dca	Cat.6 STP Keystone Jack
Modular Plug + Modular Plug	Cat.6A S/FTP		Cat.6A UTP Keystone Jack
Keystone Jack + Modular Plug	Cat.6A U/FTP		Cat.6 UTP Keystone Jack
	Cat.6 U/FTP		Cat.8.1 STP Field Plug
	Cat.6A U/UTP Extreme		Cat.6A STP Field Plug
	Cat.6 U/UTP		Cat.6A STP Modular Plug
			Cat.6A UTP Modular Plug
Available lengths: from 2 m up to custom lengths			
Discover all the details of these solutions in the product datasheet.			

PRE-TERMINATED

Higgs Trunk Cables

Os Trunk Cables de Cobre da barpa são soluções pré-terminadas ideais para interligações entre bastidores, especialmente em ambientes de alta densidade como data centers. Projetados para otimizar a organização e acelerar a instalação de múltiplos enlaces de cablagem estruturada, são fabricados e testados na nossa Unidade de Produção Interna (Higgs), garantindo desempenho consistente, controlo de qualidade e total conformidade com as normas internacionais.

- ISO/IEC 11801 • EN 50173 • ANSI/TIA-568.2-D
- EN 50575 (CPR) • Directive 2011/65/EU (RoHS)



It's possible to make a configuration to your needs, contact our support team.

For assistance customizing the cable you need, please contact tech support.

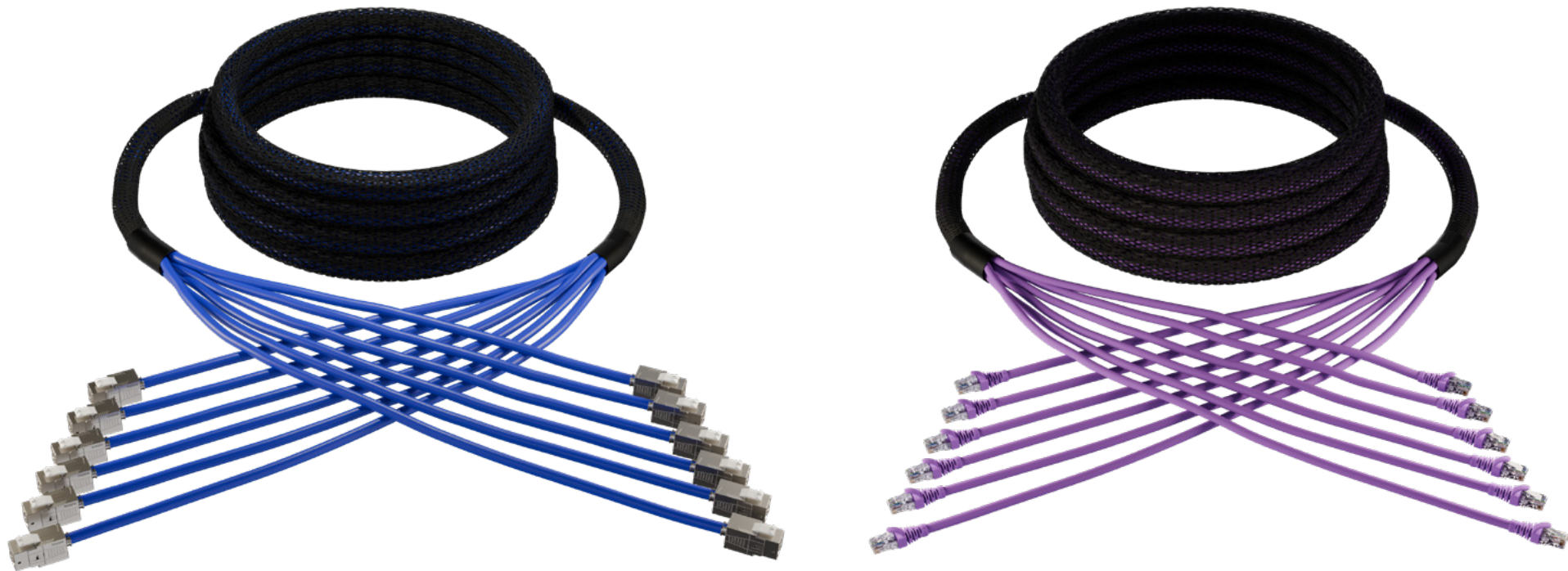


CHART FOR ORDER INFORMATION

Configuration	Cable Types	CPR Classes	Connectors
Keystone Jack + Keystone Jack	Cat.8.1 S/FTP	B2ca	Cat.8.1 STP Keystone Jack
Modular Plug + Modular Plug	Cat.7A S/FTP	Cca	Cat.6A STP Keystone Jack
	Cat.7 S/FTP	Dca	Cat.6 STP Keystone Jack
	Cat.6A S/FTP		Cat.6A UTP Keystone Jack
	Cat.6A U/FTP		Cat.6 UTP Keystone Jack
	Cat.6 U/FTP		Cat.6A STP Modular Plug
	Cat.6A U/UTP Extreme		Cat.6A UTP Modular Plug
	Cat.6 U/UTP		
Available lengths: from 2 m up to custom lengths			
Discover all the details of these solutions in the product datasheet.			

ACCESSORIES

Copper Tape

The copper tape is the perfect solution to enhance your shielded conections.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82240503000	0.22	136x136x10	1

ACCESSORIES

Video

Velcro Tape

Velcro Tape 16mm wide and 25m long. It is reusable and fully adjustable. You can cut to size avoiding waste. It is easy to use and if you use it on the cables you will avoid crushing them.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82391511025	0.2	220x220x16	1

ACCESSORIES

Dust Cover for Patch Panel

The dust cover for empty patch panel barpa is a proper solution to optimize your network with an aesthetically pleasing design. Also, prevent the dust to damage your connections. Unused ports can be covered with dust covers.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82240401000	0.019	120x80x30	12

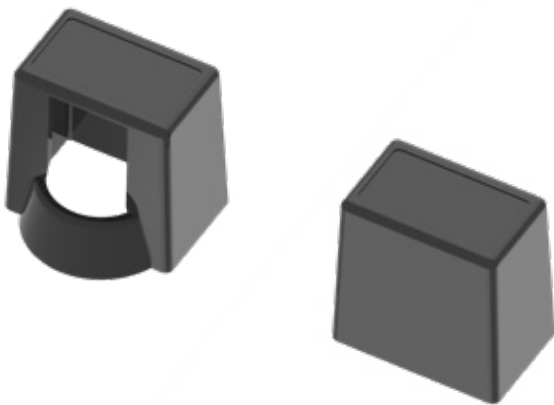
ACCESSORIES

RJ45 Plug Dust Cap

Designed to provide effective protection, the Dust Caps for RJ45 Plugs prevent dust and moisture from infiltrating, preserving the integrity and performance of the connections. With a precise and secure fit, these caps are essential in environments where RJ45 ports are temporarily unused,

ensuring the longevity and reliability of the network.

- Directive 2011/65/EU (RoHS)



LOGISTICS INFORMATION

Code	PLA Bag			Inner Box		
	Quantity (un)	Weight (kg)	Dimensions (mm)	Quantity (un)	Weight (kg)	Dimensions (mm)
82240901000	50	0,004	160x150	1500	1,57	450x300x150

ACCESSORIES

RJ45 Keystone Dust Cap

barpa's RJ45 Keystone Dust Cap is designed to protect any standard RJ45 jack from dust and debris when not in use. It ensures reliability by preventing network errors and potential downtime caused by unused jacks. Compatible with all RJ45 jack modules, its simple push-in design allows easy installation and removal, keeping your network equipment clean and secure.

• Directive 2011/65/EU (RoHS)



SPECIFICATIONS

Material	Silicone Rubber
Color	Black (RAL 9005)
Dimensions (mm)	12,7 x 10,5 x 6,8
Operating Temperature (°C)	-20 to +60

LOGISTICS INFORMATION

Bag				Outer Box		
Code	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82240911000	12	80x108	0,008	1008	285x170x185	0,930

ACCESSORIES

RJ45 Modular Plug
Cable Boot STP

Specifically designed for barpa's RJ45 STP Modular Plugs, these boots provide a stable and secure connection between the plug and the cable, ensuring reliable performance. Available in a range of colors, they allow for efficient and customized visual identification of connections, making network organization

and management easier.

- Directive 2011/65/EU (RoHS)



LOGISTICS INFORMATION

Code	Color	Weight Unit (kg)	Dimensions (mm)	Bag Quantity (un)
82240820100	Grey	0,0023	26,0 x 17,0 x 14,2	50
82240820200	Black			
82240820300	White			
82240820400	Purple			
82240820500	Orange			
82240820600	Green			
82240820700	Red			
82240820800	Yellow			
82240820900	Blue			

ACCESSORIES

RJ45 Modular Plug
Cable Boot UTP

Specifically designed for barpa's RJ45 UTP Modular Plugs, these boots provide a stable and secure connection between the plug and the cable, ensuring reliable performance. Available in a range of colors, they allow for efficient and customized visual identification of connections, making network organization

and management easier.

- Directive 2011/65/EU (RoHS)



LOGISTICS INFORMATION

Code	Color	Weight Unit (kg)	Dimensions (mm)	Bag Quantity (un)
82240810100	Grey	0,0017	23,0 x 12,6 x 9,6	50
82240810200	Black			
82240810300	White			
82240810400	Purple			
82240810500	Orange			
82240810600	Green			
82240810700	Red			
82240810800	Yellow			
82240810900	Blue			

TOOL

RJ45 Modular Plug Crimp Tool

This tool was engineered specifically for barpa’s RJ45 Modular Plugs, allowing you to crimp and cut all 8 conductors simultaneously with precision. Achieve up to 85% faster terminations, drastically reducing installation time. Equipped with 3 durable, long-lasting blades, this tool ensures consistent efficiency and extends its lifespan, making it a reliable choice for professionals.



SPECIFICATIONS

Material	Body: S45C Steel Crimping Part: AISI 4140 Alloy Steel
Color	Black and Blue
Compatibility	Shielded and Unshilded Modular Plugs
Weight (kg)	0,501
Dimensions (mm)	211 x 57 x 19,8

LOGISTIC INFORMATION

		Inner Box		Outer Box		
Code	Quantity (un)	Weight (kg)	Dimensions (mm)	Quantity (un)	Weight (kg)	Dimensions (mm)
82240600900	1	0,537	226x76x20	20	10,97	250x185x255

TOOL

Crimping and Cut Tool for Punch Down 110 RJ45 Keystone

This tool was designed specially for keystones RJ45 of 90°/180° of barpa which it crimps and cuts the 8 conductors at one time. You can reduce in more than 85% the time of termination of one keystone.



SPECIFICATIONS

Colour	Black and Blue
Material	Steel
Applied references	• barpa Keystone Jack Cat.6 UTP 90°/180° - 82242110090; 82242110090-1; 82242111090; 82242111090-1 • barpa Keystone Jack Cat.6A UTP 90°/180° - 82243110090; 82243110090-1; 82243111090; 82243111090-1

LOGISTIC INFORMATION

Code	Dimensions (mm)	Unit Weight (kg)
82240601090	300x115	0,42

IP55 cabinet indus



server cabinet cetus



network cabinet norma



wall cabinet crux



open rack pyxis



pdu's



accessories



racks and cabinets



Click on the range of products you want to explore.
If you want to see the racks and cabinets guideline go to the next page.

IP55 CABINET INDUS	SERVER CABINET CETUS	NETWORK CABINET NORMA	WALL CABINET CRUX	OPEN RACK PYXIS	PDU'S AND ACCESSORIES			
Indus 19" Floor IP55 Interior 42U 800x800 	Cetus 1 24U to 47U 600 to 800 width 800 to 1200 depth 	Norma 0  Norma 1   Norma 2   Norma 3   Norma 4  	Crux 1 6U to 22U 450 to 600 depth  Crux 2 2U to 7U  Crux 3 10" 8U  Crux 4 6U to 22U 450 to 600 depth 	Pyxis 1 29U to 47U 600x600 	PDU  Cooling Fan  1U Fan Unit  Fan Unit with Thermostat  Fan Unit  Airflow for Crux 1  Digital Temperature Unit  Metal Cable Management with Cover  Metal Cable Management 1U  Plastic Cable Management 1U  Cable Management with Brush 1U  Cable Management with Open Brush 1U  Brush Panel for Velcro Tape 1U  Blank Panel  Blank Panel Snap in Toolless  PDU Cable Management  Thermostat Mounting Bracket 1U 	Brush Panel for Norma  Shelf without Holes  Shelf with Holes  Fixed Shelf  Sliding Shelf  Lock  Password Lock  Side and Front Door Lock  Casters  Drawer  Plinth  Screws  Connection Kit  Vertical Cable Management  Adjustable Feet  Coaxial Patch Panel 		

racks and cabinets guideline

 Click on the product you want to know more.



INDOOR CABINET

Indus Floor Version
IP55 Interior

The series Indus of barpa are designed for industrial purposes. Application in Warehouses, factories, where there are harsh environments

but with no direct rain or external usage. With IP55 protection class against dust water jets (EN60529). Solid front and rear door and already mounted.

- IEC 60529:1989+A1:1999+A2:2013;
- ANSI/EIA RS-310-E; IEC 60297-3;
- DIN41494 Part 1 and 7.

ROHS

INDUS

1000 Kg

SPECIFICATIONS

Material	SPCC 19' rails: 2,0mm; Others: 1,2mm
Loading Capacity (kg)	1000
Color	Grey (RAL7035)
Earth connection	Yes
Index Protection	IP55
IK	10

LOGISTIC INFORMATION

Code	U	Width (mm)	Depth (mm)	Height Mounted (mm)	Weight (kg)
82343420808	42	800	800	2145	151



INDOOR CABINET

Indus Wall Version
IP55 Interior

The series Indus of barpa are designed for industrial purposes. Application in Warehouses, factories, where there are harsh environments

but with no direct rain or external usage. Cabinet mounted with IP55 protection class against dust and water jets (EN60529).

- IEC 60529:1989+A1:1999+A2:2013;
- ANSI/EIA RS-310-E; IEC 60297-3;
- DIN41494 Part 1 and 7.

ROHS

INDUS

100 Kg

SPECIFICATIONS

Loading Capacity (kg)	100
Color	Grey (RAL7035)
Earth connection	Yes
Index Protection	IP55
IK	10

LOGISTIC INFORMATION

Code	U	Width (mm)	Depth (mm)	Height Mounted (mm)	Weight (kg)
82323120604	12	600	450	635	31,5
82323120606	12	600	600	635	37,0
82323180604	18	600	450	902	37,5
82323180606	18	600	600	902	45,0





SERVER CABINET

Cetus 1

Cetus 1 cabinet was designed for demanding spaces, like Data Centers. It's available in a range of heights and depths and accommodates a load of up to 1500 kg. The best way to

get the most of this cabinet is with barpa accessories, you can get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Part 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; 19" rails: 2,0mm; Casters tray: 2,0mm; Others 1,2mm
Loading Capacity (kg)	1500
Color	Black (RAL 7021)
Ventilation (%)	67
Earth Connection	Yes
Product Family	Serie Cetus
Packaging	Flat packing - making it easier to transport
Design	Side door: split into 2 parts, lockable with square locks; Front and rear door; pluggable front door and rear doors, with external hinges. Casters: fitted in the installation, 4 high load wheels.
Frame	Duplex profile frames, could be connected by 8 pieces of screws
Front and Rear Doors	Sheet steel front door perforated + Double sheet steel rear door perforated
Cable Entries	Sliding and adjustable cable entries on top and bottom, edges of cable entries are with the design to prevent wires from scratching
Mounting Rails	Installation position of mounting rails could be adjusted quickly
Includes	2 x vertical cable management panel. Locks. Casters. Adjustable feet.



SERVER CABINET

Cetus 1

Cetus 1 cabinet was designed for demanding spaces, like Data Centers. It's available in a range of heights and depths and accommodates a load of up to 1500 kg. The best way to get the most of this cabinet is with barpa accessories, you should get them separately.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82351240608	24	600	800	1230	1270x830x130	1270x830x130	620x750x130	-	31	31	19	-
82351420608	42	600	800	2030	2070x830x130	2070x830x130	620x750x130	-	48	50	19	-
82351420610	42	600	1000	2030	2070x1030x130	2070x1030x130	620x950x130	-	53	56	21	-
82351420612	42	600	1200	2030	2070x1230x130	2070x1230x130	620x1150x130	-	58	61	23	-
82351420808	42	800	800	2030	2070x890x130	2070x890x130	900x810x130	1840x200x130	50	52	30	9
82351420810	42	800	1000	2030	2070x1030x130	2070x1030x130	900x1010x130	1840x200x130	55	57	34	9
82351420812	42	800	1200	2030	2070x1230x130	2070x1230x130	900x1210x130	1840x200x130	60	62	38	9
82351470608	47	600	800	2252	2270x830x130	2270x830x130	620x750x130	-	56	58	18	-
82351470610	47	600	1000	2252	2270x1030x130	2270x1030x130	620x950x130	-	61	64	21	-
82351470612	47	600	1200	2252	2270x1230x130	2270x1230x130	620x1150x130	-	66	69	22	-
82351470808	47	800	800	2252	2270x890x130	2270x890x130	820x750x130	2110x200x130	58	60	26	10
82351470810	47	800	1000	2252	2270x1030x130	2270x1030x130	820x1010x130	2110x200x130	63	65	30	10
82351470812	47	800	1200	2252	2270x1230x130	2270x1230x130	820x1210x130	2110x200x130	68	70	34	10

Note: To order the assembled rack, add "M" at the end of the code.



NETWORK CABINET

Norma

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0,

Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; 19" rails: 2.0mm; Casters tray: 2.0mm; Others 1.2mm
Loading Capacity (kg)	1000
Color	Black (RAL9004)
Earth Connection	Yes
Includes	2 x Vertical cable management panel, Casters, Adjustable feet, Locks*

* Not included in Norma 0.

FEATURES

Exceptional design with precise dimensions
High-load adjustable wheels
Cable entry through the ceiling and floor with adjustable size
Removable side panels for easy maintenance



NETWORK CABINET

Norma 0

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2;
• DIN 41494 Part 1 y 7.



Without doors and side panels.

LOGISTIC INFORMATION

					Dimensions (mm)			Weight (kg)		
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 4	Pack 1	Pack 2	Pack 4
82341015606	15	600	600	870	800x630x240	640x660x110	-	14	16	-
82341015608		600	800	870	800x630x240	640x860x110	-	14	20	-
82341020606	20	600	600	1092	1020x630x240	640x660x110	-	17	16	-
82341020608		600	800	1092	1020x630x240	640x860x110	-	17	20	-
82341024606	24	600	600	1270	1200x630x240	640x660x110	-	19	16	-
82341024608		600	800	1270	1200x630x240	640x860x110	-	19	20	-
82341024810	29	800	1000	1270	1200x825x240	840x1060x130	1025x840x110	21	33	7
82341029606		600	600	1492	1420x630x240	640x660x110	-	22	16	-
82341029608	33	600	800	1492	1420x630x240	640x860x110	-	22	20	-
82341033606		600	600	1670	1600x630x240	640x660x110	-	24	16	-
82341033608	38	600	800	1670	1600x630x240	640x860x110	-	24	20	-
82341038606		600	600	1892	1820x630x240	640x660x110	-	27	16	-
82341038608	42	600	800	1892	1820x630x240	640x860x110	-	27	21	-
82341038610		600	1000	1892	1820x630x240	640x1060x110	-	27	24	-
82341038806	42	800	600	1892	1820x830x240	840x660x130	1660x200x130	29	24	8
82341038808		800	800	1892	1820x830x240	840x860x130	1660x200x130	29	30	8
82341038810	42	800	1000	1892	1820x830x240	840x1060x130	1660x200x130	29	35	8
82341042606		600	600	2070	2000x630x240	640x660x110	-	30	16	-
82341042608	42	600	800	2070	2000x630x240	640x860x110	-	30	21	-
82341042610		600	1000	2070	2000x630x240	640x1060x110	-	30	24	-
82341042806	42	800	600	2070	2000x830x240	840x660x130	1840x200x130	32	24	9
82341042808		800	800	2070	2000x830x240	840x860x130	1840x200x130	32	30	9

Note: To order the assembled rack, add "M" at the end of the code.



NETWORK CABINET

Norma 0

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Part 1 y 7.



Without doors and side panels.

LOGISTIC INFORMATION

					Dimensions (mm)			Weight (kg)		
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 4	Pack 1	Pack 2	Pack 4
82341042810	42	800	1000	2070	2000x830x240	840x1060x130	1840x200x130	32	35	9
82341042812		800	1200	2070	2000x830x240	1230x830x130	1840x200x130	32	40	9
82341047606		600	600	2292	2220x630x240	640x660x110	-	33	16	-
82341047608		600	800	2292	2220x630x240	640x860x110	-	33	21	-
82341047610	47	600	1000	2292	2220x630x240	640x1060x110	-	33	24	-
82341047806		800	600	2292	2220x830x240	840x660x130	2060x200x130	34	24	11
82341047808		800	800	2292	2220x830x240	840x860x130	2060x200x130	34	30	11
82341047810		800	1000	2292	2220x830x240	840x1060x130	2060x200x130	34	35	11
823410478112		800	1200	2292	2000x830x240	1230x830x130	2060x200x130	34	40	11

Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 1

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2;
• DIN 41494 Parte 1 e 7.



2 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341115606	15	600	600	870	800x630x240	640x660x110	760x650x120	-	14	16	18	-
82341115608		600	800	870	800x630x240	640x860x110	760x650x120	-	14	20	20	-
82341120606	20	600	600	1092	1020x630x240	640x660x110	1000x650x120	-	17	16	23	-
82341120608		600	800	1092	1020x630x240	640x860x110	1000x650x120	-	17	20	26	-
82341124606	24	600	600	1270	1200x630x240	640x660x110	1160x650x120	-	19	16	27	-
82341124608		600	800	1270	1200x630x240	640x860x110	1160x650x120	-	19	20	30	-
82341129606	29	600	600	1492	1420x630x240	640x660x110	1390x650x120	-	22	16	32	-
82341129608		600	800	1492	1420x630x240	640x860x110	1390x650x120	-	22	20	36	-
82341133606	33	600	600	1670	1600x630x240	640x660x110	1580x650x120	-	24	16	36	-
82341133608		600	800	1670	1600x630x240	640x860x110	1580x650x120	-	24	20	42	-
82341138606	38	600	600	1892	1820x630x240	640x660x110	1780x650x120	-	27	16	41	-
82341138608		600	800	1892	1820x630x240	640x860x110	1780x650x120	-	27	21	48	-
82341138610		600	1000	1892	1820x630x240	640x1060x110	1790x780x120	-	27	24	49	-
82341138806		800	600	1892	1820x830x240	840x660x130	1770x850x120	1660x200x130	29	24	50	8
82341138808		800	800	1892	1820x830x240	840x860x130	1770x850x120	1660x200x130	29	30	56	8
82341138810		800	1000	1892	1820x830x240	840x1060x130	1770x850x120	1660x200x130	29	35	62	8
82341142606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	45	-
82341142608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	52	-
82341142610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	60	-
82341142806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	54	9
82341142808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	62	9
82341142810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	68	9

Note: To order the assembled rack, add "M" at the end of the code.



NETWORK CABINET

Norma 1

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



2 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341147606	47	600	600	2292	2220x630x240	640x660x110	2190x650x120	-	33	16	50	-
82341147608		600	800	2292	2220x630x240	640x860x110	2190x650x120	-	33	21	58	-
82341147610		600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	66	-
82341147806		800	600	2292	2220x830x240	840x660x130	2190x790x110	2060x200x130	34	24	55	11
82341147808		800	800	2292	2220x830x240	840x860x130	2160x790x110	2060x200x130	34	30	68	11
82341147810		800	1000	2292	2220x830x240	840x1060x130	2160x850x110	2060x200x130	34	35	74	11

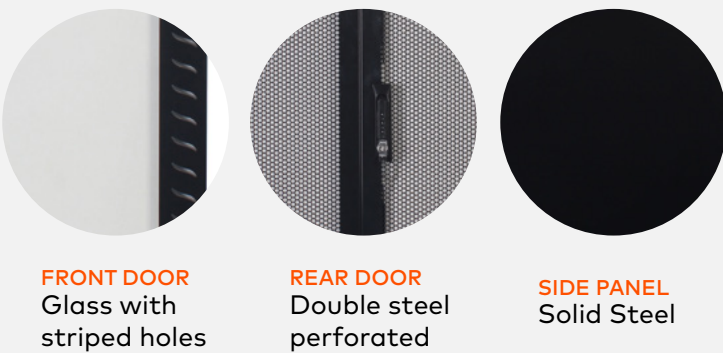
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 2

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341215606	15	600	600	870	800x630x240	640x660x110	760x650x120	-	14	16	17	-
82341215608		600	800	870	800x630x240	640x860x110	760x650x120	-	14	20	20	-
82341220606	20	600	600	1092	1020x620x240	640x660x110	1000x650x120	-	17	16	23	-
82341220608		600	800	1092	1020x620x240	640x860x110	1000x650x120	-	17	20	26	-
82341224606	24	600	600	1270	1200x630x240	640x660x110	1160x650x120	-	19	16	26	-
82341224608		600	800	1270	1200x630x240	640x860x110	1160x650x120	-	19	20	27	-
82341229606	29	600	600	1492	1420x630x240	640x660x110	1390x650x120	-	22	16	31	-
82341229608		600	800	1492	1420x630x240	640x860x110	1390x650x120	-	22	20	34	-
82341233606	33	600	600	1670	1600x630x240	640x660x110	1580x650x120	-	24	16	35	-
82341233608		600	800	1670	1600x630x240	640x860x110	1580x650x120	-	24	20	40	-
82341238606	38	600	600	1892	1820x630x240	640x660x110	1780x650x120	-	27	16	39	-
82341238608		600	800	1892	1820x630x240	640x860x110	1780x650x120	-	27	21	46	-
82341238610		600	1000	1892	1820x630x240	640x1060x110	1780x790x120	-	27	24	53	-
82341238806		800	600	1892	1820x830x240	840x660x130	1780x850x120	1660x200x130	29	24	47	8
82341238808		800	800	1892	1820x830x240	840x860x130	1780x850x120	1660x200x130	29	30	54	8
82341238810		800	1000	1892	1820x830x240	840x1060x130	1780x850x120	1660x200x130	29	35	60	8
82341242606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	44	-
82341242608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	50	-
82341242610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	58	-
82341242806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	52	9
82341242808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	59	9
82341242810		800	1000	2070	2000x830x240	840x1060x130	1940x850x110	1840x200x130	32	35	66	9

Note: To order the assembled rack, add "M" at the end of the code.

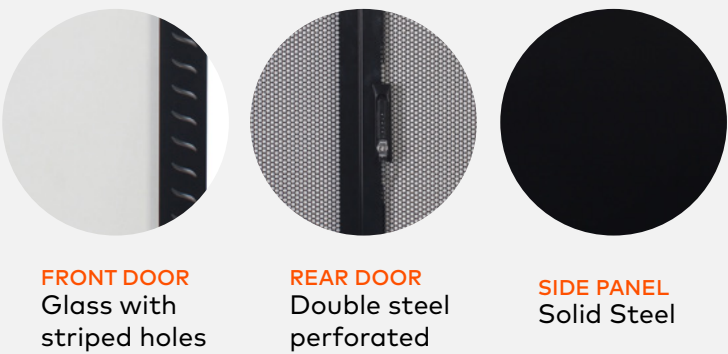


NETWORK CABINET

Norma 2

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341247606	47	600	600	2292	2220x630x240	640x660x110	2190x650x120	-	33	16	38	-
82341247608		600	800	2292	2220x630x240	640x860x110	2190x650x120	-	33	21	45	-
82341247610		600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	53	-
82341247806		800	600	2292	2220x830x240	840x660x130	2190x850x120	2060x200x130	34	24	45	11
82341247808		800	800	2292	2220x830x240	840x860x130	2190x850x120	2060x200x130	34	30	59	11
82341247810		800	1000	2292	2220x830x240	840x1060x130	2190x850x120	2060x200x130	34	35	60	11

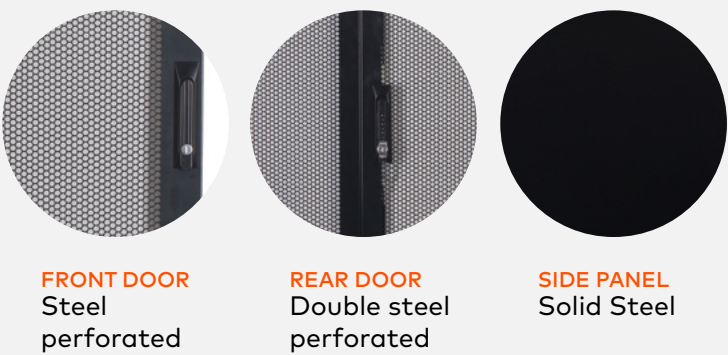
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 3

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341315606	15	600	600	870	800x630x240	640x660x110	740x640x120	-	14	16	11	-
82341315608		600	800	870	800x630x240	640x860x110	740x640x120	-	14	20	14	-
82341320606	20	600	600	1092	1020x630x240	640x660x110	960x640x120	-	17	16	13	-
82341320608		600	800	1092	1020x630x240	640x860x110	960x640x120	-	17	20	17	-
82341324606	24	600	600	1270	1200x630x240	640x660x110	1140x640x120	-	19	16	16	-
82341324608		600	800	1270	1200x630x240	640x860x110	1140x640x120	-	19	20	20	-
82341324810		800	1000	1270	1200x825x240	840x1060x130	1150x840x110	1025x840x110	21	33	42	7
82341329606	29	600	600	1492	1420x630x240	640x660x110	1360x640x120	-	22	16	18	-
82341329608		600	800	1492	1420x630x240	640x860x110	1360x640x120	-	22	20	23	-
82341333606	33	600	600	1670	1600x630x240	640x660x110	1540x640x120	-	24	16	21	-
82341333608		600	800	1670	1600x630x240	640x860x110	1540x640x120	-	24	20	26	-
82341338606	38	600	600	1892	1820x630x240	640x660x110	1790x650x120	-	27	16	23	-
82341338608		600	800	1892	1820x630x240	640x860x110	1790x650x120	-	27	21	29	-
82341338610		600	1000	1892	1820x630x240	640x1060x110	1790x790x120	-	27	24	35	-
82341338806		800	600	1892	1820x830x240	840x660x130	1790x850x120	1660x200x130	29	24	27	8
82341338808		800	800	1892	1820x830x240	840x860x130	1790x850x120	1660x200x130	29	30	33	8
82341338810		800	1000	1892	1820x830x240	840x1060x130	1790x850x120	1660x200x130	29	35	39	8
82341342606	42	600	600	2070	2000x630x240	640x660x110	1960x650x120	-	30	16	30	-
82341342608		600	800	2070	2000x630x240	640x860x110	1960x650x120	-	30	21	37	-
82341342610		600	1000	2070	2000x630x240	640x1060x110	1960x790x120	-	30	24	43	-
82341342806		800	600	2070	2000x830x240	840x660x130	1960x850x120	1840x200x130	32	24	28	9
82341342808		800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	36	9
82341342810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	43	9

Note: To order the assembled rack, add "M" at the end of the code.

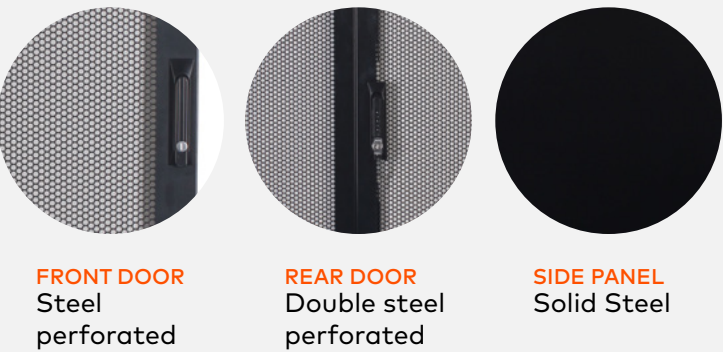


NETWORK CABINET

Norma 3

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



1 additional Pack 5 Units (Lock).
Dimension: 180x50x48 mm; Weight: 0.48 kg.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341347606	47	600	600	2292	2220x630x240	640x660x110	2190x650x120	-	33	16	28	-
82341347608		600	800	2292	2220x630x240	640x860x110	2190x650x120	-	33	21	36	-
82341347610		600	1000	2292	2220x630x240	640x1060x110	2190x790x120	-	33	24	53	-
82341347806		800	600	2292	2220x830x240	840x660x130	2190x850x120	2060x200x130	34	24	33	11
82341347808		800	800	2292	2220x830x240	840x860x130	2190x850x120	2060x200x130	34	30	56	11
82341347810		800	1000	2292	2220x830x240	840x1060x130	2190x850x120	2060x200x130	34	35	62	11

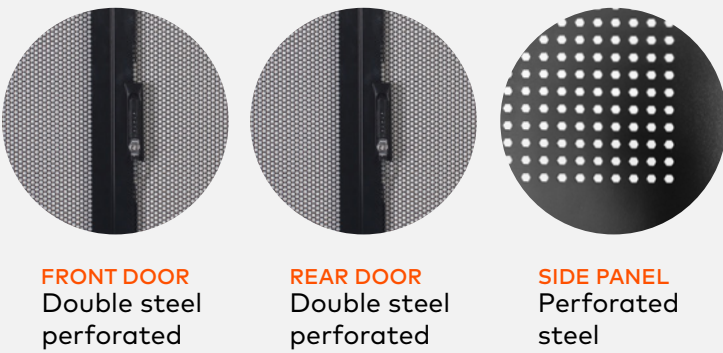
Note: To order the assembled rack, add "M" at the end of the code.

NETWORK CABINET

Norma 4

Norma cabinet was designed for Networking Rooms. It's available in a range of heights and depths and accommodates a load of up to 1000 kg. Five configurations are available: Norma 0, Norma 1, Norma 2, Norma 3 and Norma 4. The best way to get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



Other references on request.

LOGISTIC INFORMATION

					Dimensions (mm)				Weight (kg)			
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack 1	Pack 2	Pack 3	Pack 4	Pack 1	Pack 2	Pack 3	Pack 4
82341442808	42	800	800	2070	2000x830x240	840x860x130	1960x850x120	1840x200x130	32	30	62	9
82341442810		800	1000	2070	2000x830x240	840x1060x130	1960x850x120	1840x200x130	32	35	65	9
82341442812		800	1200	2070	2000x830x240	1230x830x130	1960x850x120	1840x200x130	32	40	71	9
82341447808	47	800	800	2292	2000x830x240	840x860x130	2185x850x120	2060x200x130	34	30	68	11
82341447810		800	1000	2292	2000x830x240	840x1060x130	2185x850x120	2060x200x130	34	35	73	11
823414478112		800	1200	2292	2000x830x240	1230x830x130	2185x850x120	2060x200x130	34	40	78	11

Note: To order the assembled rack, add "M" at the end of the code.



WALL CABINET

Crux 1

Crux 1 is the wall cabinet of the barpa range of cabinets. It's available in a range of heights and depths and accommodates a load of up to 60 kg. The best way to get the

most of this cabinet is with barpa accessories, you can get them separately. Order this product either assembled or in flat packs.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Part 1 and 7.



LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Pack	Pack
82321060604	6	570	450	370	420x620x230	17
82321060606		570	600	370	570x620x250	20
82321090604	9	570	450	500	560x620x210	20
82321090606		570	600	500	570x620x230	23
82321120604	12	570	450	635	690x620x190	24
82321120606		570	600	635	690x630x180	27
82321150604	15	570	450	770	820x620x180	28
82321150606		570	600	770	840x610x180	31
82321180604	18	570	450	900	960x620x180	31
82321180606		570	600	900	950x620x180	41
82321220604	22	570	450	1080	1130x620x180	36
82321220606		570	600	1080	1140x620x180	41

Note: To order the assembled rack, add "M" at the end of the code.





WALL CABINET

Crux 2

Crux 2 cabinet is the wall mount bracket of the barpa range of cabinets. It's available in a range of heights and depths. Perfect for versatile solutions as small

networks, allowing to save space.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	Description	U	Quantity (un)	Width (mm)	Pack 1	Pack 1
82311020600	Crux 2 2U	2	1	6" - 152.4mm	550x120x190	2
82311030600	Crux 2 3U	3			550x170x200	2
82311040600	Crux 2 4U	4			550x210x190	2
82311060000	Cover 6"	-	2	12" - 304.8mm	550x110x220	2
82311041200	Crux 2 4U	4	1		520x210x330	3
82311071200	Crux 2 7U	7			520x330x320	5
82311120000	Cover 12"	-			2	550x110x350



WALL CABINET

Crux 3 10"

Crux 3 cabinet is the wall mount bracket of the barpa range of cabinets. The best way to get the most of this cabinet is with barpa accessories, you should get

them separately. Perfect for versatile solutions as small networks.

• ANSI/EIA RS-310-D; • IEC 60297-2; • DIN 41494 Parte 1 e 7.



LOGISTIC INFORMATION

							Dimensions (mm)	Weight (kg)
Code	Description	U	Quantity (un)	Width (mm)	Length (mm)	Height (mm)	Pack 1	Pack 1
82361080000	Crux 3	8	1	300	300	441	300x300x411	8,5



WALL CABINET

Crux 4

Crux 4 is the wall-mounted cabinet from the barpa range. It is available in various heights and depths, and can accommodate a load of up to 60 kg. To maximize the utility

of this cabinet, pair it with barpa accessories, which are sold separately. You can order this product either assembled or in flat pack form.

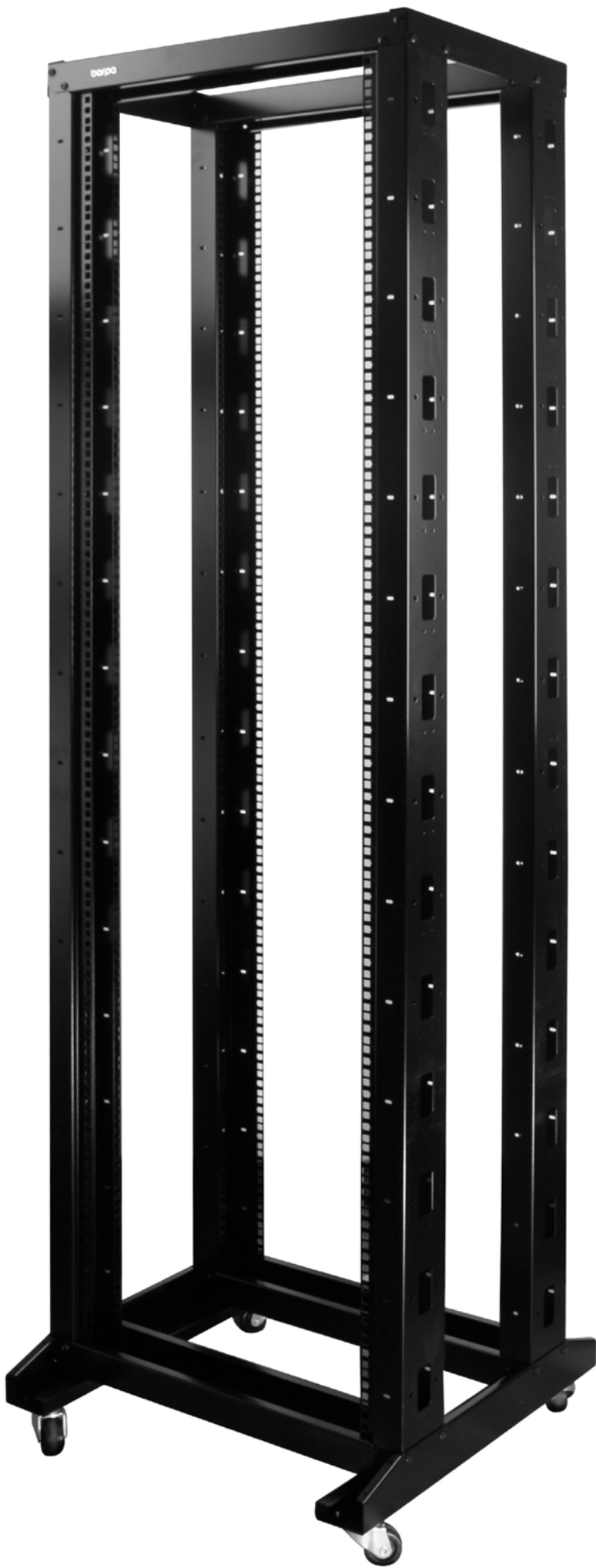
• ANSI/EIA RS-310-D; IEC60297-2;
DIN41494 Part 1 and 7.



LOGISTIC INFORMATION

Pack 1							
Code	U	Width (mm)	Length (mm)	Mounted Height (mm)	Dimensions (mm)	Gross Weight (kg)	Net Weight (kg)
82324060604	6U	450	570	370	420x620x230	14,5	13,5
82324060606		600	570	370	570x620x250	17,5	16,5
82324090604	9U	450	570	500	560x620x210	17	16
82324090606		600	570	500	570x620x230	20,5	19,5
82324120604	12U	450	570	635	690x620x190	21	20
82324120606		600	570	635	690x630x180	24,5	23,5
82324150604	15U	450	570	770	820x620x180	24,0	23,0
82324150606		600	570	770	840x610x180	27,5	26,5
82324180604	18U	450	570	900	960x620x180	28	27
82324180606		600	570	900	950x620x180	31	30
82324220604	22U	450	570	1080	1130x620x180	32	31
82324220606		600	570	1080	1140x620x180	37	36

Note: To order the assembled rack, add "M" at the end of the code.



OPEN RACK

Pyxis 1

barpa Pyxis 1 cabinet was designed for network rooms with low ventilation. It's available in a range of heights and accommodates a load of up to 250 kg. The best way to

get the most of this cabinet is with barpa accessories, you should get them separately. Order this product either assembled or in flat packs.

- ANSI/EIA RS-310-D; • IEC 60297-2;
- DIN 41494 Part 1 and 7.



SPECIFICATIONS

Material	SPCC Cold Rolled Steel; Column: 1.5mm. Others 2.0mm
Loading Capacity (kg)	250
Color	Black (RAL9004)
Ventilation (%)	100
Product Family	Série Pyxis

LOGISTIC INFORMATION

					Dimensions (mm)	Weight (kg)
Code	U	Width (mm)	Width (mm)	Mounted Height (mm)	Pack 1	Pack 1
82331290606	29	600	600	1288	1420x280x140	30
82331330606	33			1660	1600x280x140	32
82331380606	38			1822	1820x280x140	35
82331420606	42			2000	2000x280x140	36
82331470606	47			2222	2220x280x140	40

Note: To order the assembled rack, add "M" at the end of the code.



PDU

PDU

The barpa Power Distribution Unit is suitable for racks and/or networking equipment. It's designed to supply electric power in a very demanding and challenging environment

as in a data center. In our range we have horizontal (19" 1U) and vertical. All with aluminum frame.

• IEC/EN 60884-1 • EIA 310



SPECIFICATIONS

Current Rating (A)	10 - 16
Voltage Rating (V)	110 - 250
Power Rating (W)	1800 - 3800
Frequency (Hz)	50 - 60

LOGISTICS INFORMATION

Type	Width	Inner Box			Outer Box	
		Unit Dimensions (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
Horizontal	10"	273x44,4x45,5	280x95x55	1	493x300x235	20
	19"	438x44,4x45,5	505x95x55		520x400x290	
Vertical	-	659x45,4x45,5	700x95x55		720x400x290	
		844x45,4x45,5	820x95x55		820x400x290	



PDU

PDU

The barpa Power Distribution Unit is suitable for racks and/or networking equipment. It's designed to supply electric power in a very demanding and challenging environment as in a data center. In our range we have horizontal (19" 1U) and vertical. All with aluminum frame.

• IEC/EN 60884-1 • EIA 310



LOGISTIC INFORMATION

Number of Sockets	Code	Width	Type	Control System	Socket Type	Plug Type
3	82384031000	10"	Horizontal	Switch	Schuko	Schuko
	82381031141			-	US (B)	US (B)
	82381031101			Switch		
6	82381061000	19"	Horizontal	Switch	Schuko	Schuko
	82381061020			Circuit Breaker		
	82381061050			Switch & Surge Protection		
	82381061100			Switch	US (B)	Schuko
	82381061200				UK	Schuko
	82381061202				UK	UK
	82381061300				French	French
	82381061400				Italian	Schuko
	82381061141				US (B)	US (B)
	82381061101					
8	82381081202	-	Vertical	Switch	UK	UK
	82381081000			Switch	Schuko	Schuko
	82381081040	19"	Horizontal	-		
	82381081303			Switch	French	French
	82381081141			-	US (B)	US (B)
	82381081101			Switch		
9	82381091700	19"	Horizontal	Switch	Schuko + 3IEC	Schuko
	82381091740			-		
12	82381121505	19"	Horizontal	Switch	IEC C13	IEC C14
	82381122000	-	Vertical	Switch	Schuko	Schuko
	82381122101	-		Switch	US (B)	US (B)
	82381122141	-		-		
16	82381162000	-	Vertical	Switch	Schuko	Schuko
	82381162141	-		-	US (B)	US (B)
	82381162101	-		Switch		

ACCESSORIES

Cooling Fan

This barpa Cooling Fan is suitable for all range of cabinets. Perfect to adjust the inner temperature of the cabinet.



LOGISTIC INFORMATION

Box				
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82390501010	Fan	0.486	530x305x310	40

ACCESSORIES

1U Fan Unit

barpa 1U Fan Unit has 19" standard installation, making it perfect for barpa cabinets. Suitable to use in the middle or bottom of the cabinet, good to decrease the inner temperature.



LOGISTIC INFORMATION

				Inner Box		Outer Box	
Code	Fan (un)	Type	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390506210	2	UK	3.5	510x205x65	1	650x530x180	10
82390506110	2	Schuko	3.5				
82390507210	3	UK	4.38				
82390507110	3	Schuko	4.38				
82390508210	4	UK	5.25				
82390508110	4	Schuko	5.25				

ACCESSORIES

Fan Unit with Thermostat

barpa 1U Fan Unit has 19" standard installation, making it perfect for barpa cabinets. Suitable to use in the middle or bottom of the cabinet, good to decrease the inner temperature.



LOGISTIC INFORMATION

Code	Fan (un)	Type	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390504210	2	UK	2.4	395x295x75	1	645x405x305	10
82390504110	2	Schuko	2.4				
82390505210	4	UK	3.2				
82390505110	4	Schuko	3.2				

ACCESSORIES

Fan Unit

barpa Fan Unit has 19" standard installation, only appropriate for barpa cabinets. Enables ventilation and easy operation.



LOGISTIC INFORMATION

Code	Fan (un)	Type	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390502210	2	UK	2.5	395x295x65	1	645x405x305	10
82390502110	2	Schuko	2.5				
82390503210	4	UK	3.5				
82390503110	4	Schuko	3.5				

ACCESSORIES

Airflow for Crux 1

The airflow unit for crux 1 is installed at the top of the rack. Enables reliable ventilation and operation. Available with or without thermostat.



LOGISTIC INFORMATION

Code	Thermostat	Inner Box			Outer Box	
		Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390509110	No	1.5	360x140x60	1	370x325x305	10
82390510110	Yes	1.8	395x200x60	1	410x410x495	10

ACCESSORIES

Digital Temperature Unit

barpa Digital Temperature Unit has 19" standard installation. Helps to control the inner temperature of the cabinet. Easy cabling and operation.



LOGISTIC INFORMATION

Code	Input Connector	Inner Box			Outer Box	
		Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390601210	UK (BS1363)	1.95	510x205x65	1	650x530x330	10
82390601110	Schuko (DIN49441)					
82390601310	US (NEMA 5-15P)					

ACCESSORIES

Metal Cable Management with Cover - 1U



barpa 1U Metal Cable Management with Cover has 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

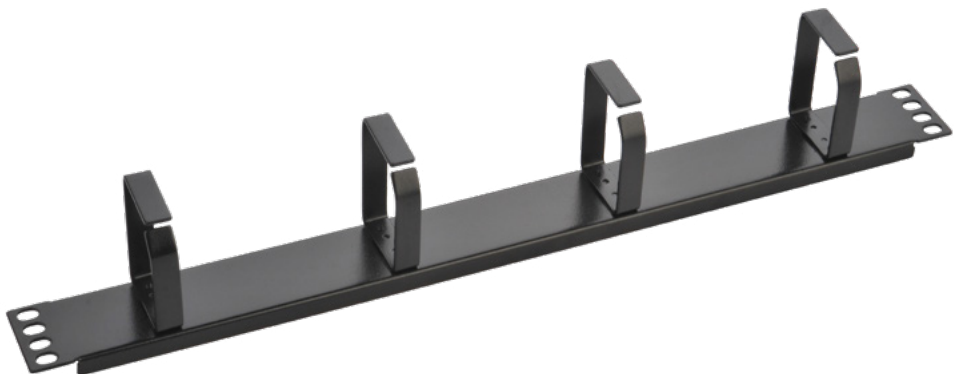
Inner Box				Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390201110	0.85	510x65x105	1	570x520x495	50

ACCESSORIES

Metal Cable Management - 1U



barpa 1U Metal Cable Management with 4 rings has 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Inner Box				Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390202110	0.61	510x90x560	1	580x530x470	50

ACCESSORIES

Plastic Cable Management - 1U

barpa 1U Plastic Cable Management with 3 or 5 rings and 10" or 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Height	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390203120	0.51	19"	510x90x560	1	580x530x470	50
82390205120	0.50	10"	510x90x560	1	580x530x470	50

ACCESSORIES

Cable Management with Brush - 1U

barpa 1U Cable Management with Brush has 19" standard installation. It helps to have a better cable organization in the cabinet.



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Outer Box	
				Dimensions (mm)	Quantity (un)
82390204100	0.30	510x70x40	1	520x230x300	50

ACCESSORIES

Cable Management
with Open Brush - 1U

The 19" open brush panel is an effective solution for better cable organization and management within the cabinet. Its open design allows more practical cable routing, helping to maintain a cleaner and more efficient environment.

• ANSI/EIA RS-310-D • IEC60297-2 • DIN41494 Part 1 and 7 • EIA 19-inch • Directive 2011/65/EU (RoHS)



SPECIFICATIONS

Material	SPCC Cold Rolled Steel and brush
Color	Black (RAL 9005)
Dimensions	483x44 mm

LOGISTIC INFORMATION

Inner Box				Carton	
Code	Unit Weight (kg)	Size (mm)	Quantity (un)	Size (mm)	Quantity (un)
82390207100	0,242	500x50x25	1	510x290x390	77

ACCESSORIES

Brush Panel for Velcro Tape 1U

barpa 1U Brush Panel for Cable Management with Velcro Tape has 19" standard installation. It helps your cabinets have better organization of the cables.

ROHS



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Box
82390206100	0,5	51x9x7

ACCESSORIES

Blank Panel

barpa Blank Panel are part of the energy-saving airflow management solutions of data centers. They can minimize airflow in cabinet while providing good appearance.

ROHS



LOGISTIC INFORMATION

					Inner Box		Outer Box	
Code	U	Height	Dimensions (mm)	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390241100	1	19"	482x44	0.50	510x65x30	2	520x300x230	100
82390241200	2		482x88	0.90	510x113x30	2		60
82390241400	4		482x177	0.85	510x195x30	2		30
82390251100	1	10"	254x44	0.28	510x65x30	1		50

ACCESSORIES

Blank Panel Snap in Toolless

ROHS

barpa Blank Panel Snap-In Toolless are part of the energy-saving airflow management solutions of data centers. They can minimize airflow in cabinet while providing good appearance. You don't need screws, it snaps in.



LOGISTIC INFORMATION

Code	Length (mm)	Unit Weight (kg)	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390261100	1	0.2	500x45x20	1	520x300x230	50
82390261200	2	0.35	500x90x20	1	520x300x230	30

ACCESSORIES

Shelf without Holes - 2U

ROHS

barpa 2U Shelves Without Holes have 19" standard installation and belongs to the range of barpa shelves. It has different purposes depending on your needs.



LOGISTIC INFORMATION

Code	Height	Width (mm)	Unit Weight (kg)	Inner Box		Outer Box	
				Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390111201	19"	254	1.5	530x130x275	2	680x545x295	10
82390111202*	19"	406.4	2.3	530x130x425	2	680x545x445	10
82390161112	10"	150	0.8	280x75x170	1	380x305x185	5
* for Norma and Cetus							

ACCESSORIES

Shelf with Holes - 2U

barpa 2U Shelf With Holes has 19" standard installation and belongs to the range of barpa shelves. It has different purposes depending on your needs.

ROHS



LOGISTIC INFORMATION

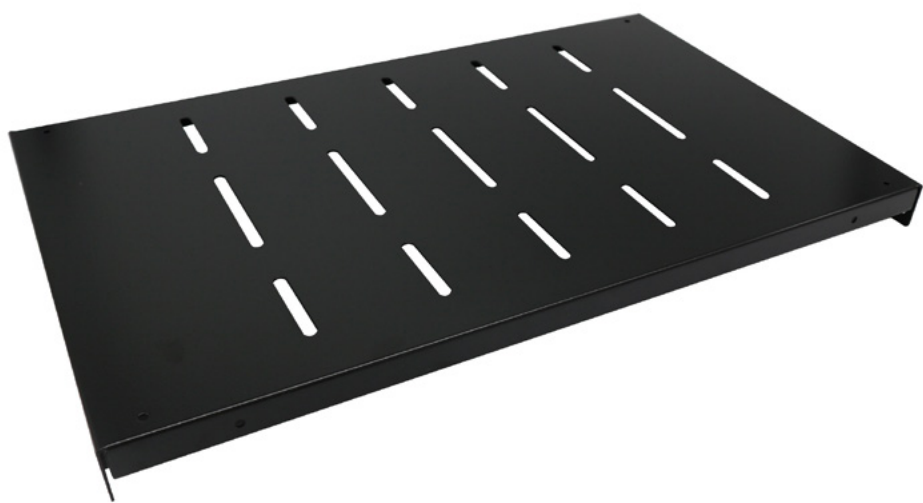
Code	Length (mm)	Unit Weight (kg)	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390171204	406.3	2	540x110x440	1	560x570x460	5

ACCESSORIES

Fixed Shelf - 1U

barpa Fixed Shelves have 19" standard installation and it's only appropriate for barpa cabinets. It has different purposes depending on your needs.

ROHS



LOGISTIC INFORMATION

Code	For Rack	Width (mm)	Dimensions (mm)	Inner Box		Outer Box	
				Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)
82390141106	Crux 1 450mm	300	510x55x315	2	550x290x340	5	
82390141108	Crux 1 600mm	450	510x55x465	2	550x290x490	5	
82390131107	Cetus, Pyxis and Norma, 600mm	350	510x55x365	2	550x290x390	5	
82390131109	Norma 800mm	550	510x55x565	2	550x290x590	5	
82390131111	Norma 1000mm	720	510x55x735	2	550x290x760	5	
82390121109	Cetus 800mm	500	510x50x520	2	550x290x590	5	
82390121111	Cetus 1000mm	700	510x50x720	2	550x290x760	5	
82390121112	Cetus and Norma 1200mm	900	510x50x920	2	550x290x940	5	

ACCESSORIES

Sliding Shelf – 1U

barpa Sliding Shelves have 19" standard installation. It has different purposes depending on your needs.



LOGISTIC INFORMATION

		Inner Box			Outer Box	
Code	For Rack	Width (mm)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390151107	Cetus 1 and Norma 600-800mm Rack	350	560x60x390	1	640x580x410	10
82390151109	Cetus 1 and Norma 1000mm Rack	550	560x60x820	1	640x580x650	10
82390151112	Cetus 1 and Norma 1200mm Rack	550	565x60x820	1	640x580x860	10

ACCESSORIES

Lock

barpa Lock has a comfort handle and it's only appropriate for barpa cabinets. It helps securing your cabinet.



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390703100	0.43	180x50x48	1	570x230x180	36

ACCESSORIES

Password Lock

barpa Password Lock is a special lock for barpa cabinets. You can open your cabinet with lock or password.



ACCESSORIES

Side and Front Door Lock

barpa Side and Front Door Locks are only appropriate for barpa cabinets. It helps securing your cabinet.



LOGISTIC INFORMATION

Inner Box				Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390704100	0.64	180x50x48	1	570x230x180	36

LOGISTIC INFORMATION

Inner Box					Outer Box	
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390702000	Side Lock	0.094	180x50x48	2	570x230x180	72
82390701000	Front Door Lock					

ACCESSORIES

Casters

barpa Casters it's suitable for barpa cabinets. It helps moving your cabinet.



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Description	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390801010	Casters 2"	180x160x70	4	360x360x140	32
82390801020	Casters 2.5"				
82390801030	Casters 3"				
82390802010	Casters with brake 2"				
82390802020	Casters with brake 2.5"				
82390802030	Casters with brake 3"				

ACCESSORIES

Drawer

barpa Drawers are appropriate for barpa cabinets. You can keep in your cabinet whatever you want in a secure way. Sliding shelf can extend up to 450mm.



LOGISTIC INFORMATION

		Inner Box		
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82390301100	Drawer 2U	8.25	570x550x200	1
82390302100	Drawer 3U	9.7	560x540x195	1

ACCESSORIES

Plinth

barpa Plinth it's only suitable for barpa cabinets. It helps your cabinet to have more stability and and to be better looking.



LOGISTIC INFORMATION

Inner Box				
Code	Description	Unit Weight (kg)	Dimensions (mm)	Quantity (un)
82391001166	Plinth for Norma 600x600mm	5.5	620x620x120	1
82391001168	Plinth for Norma 600x800mm	6.0	820x620x120	1
82391001161	Plinth for Norma 600x1000m	6.5	1020x620x120	1
82391001188	Plinth for Norma 800x800mm	7.0	620x820x120	1
82391001181	Plinth for Norma 800x1000mm	7.5	820x1020x120	1
82391001182	Plinth for Norma 800x1200mm	9.0	820x1220x120	1
82391002166	Plinth for Cetus 600x600mm	6.0	620x620x120	1
82391002168	Plinth for Cetus 600x800mm	6.5	620x820x120	1
82391002161	Plinth for Cetus 600x1000mm	7.0	620x1020x120	1
82391002162	Plinth for Cetus 600x1200mm	7.5	620x1220x120	1
82391002188	Plinth for Cetus 800x800mm	8.0	820x820x120	1
82391002181	Plinth for Cetus 800x1000mm	8.5	820x1020x120	1
82391002182	Plinth for Cetus 800x1200mm	9.0	820x1220x120	1

ACCESSORIES

Screws

barpa Screws and Nuts are appropriate for barpa cabinets. Helps you mount the cabinets and accessories.



LOGISTIC INFORMATION

Code	Description	Unit Weight (kg)	Inner Box		Outer Box	
			Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82391102000	Screws and Nets M6	0.39	100x100	50	340x340x120	2500
82391103000	Cushion M6	0.01				

ACCESSORIES

PDU Cable Management

barpa PDU Cable Management Panels are appropriate for barpa cabinets. Its main use is to install vertical PDU, but you can use it for other purposes.



Norma



Cetus



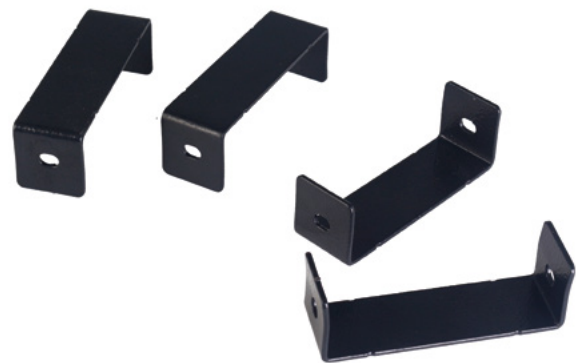
LOGISTIC INFORMATION

Code	Description	Unit Weight (kg)	Inner Box	
			Dimensions (mm)	Quantity (un)
82391201242	For Cetus 42U	1.3	1970x180x40	2
82391201247	For Cetus 47U	1.6	2190x180x40	
82391201133	For Norma 33U	2.0	1570x180x40	
82391201138	For Norma 38U	2.3	1790x180x40	
82391201142	For Norma 42U	2.5	1970x180x40	
82391201147	For Norma 47U	2.8	2190x180x40	

ACCESSORIES

Connection Kit

barpa connection kit for Norma or Cetus cabinet was created to give you a better management of your network datacenter.



ACCESSORIES

Vertical Cable Management

The organizers were designed specifically for barpa racks. Its function is for better cable organization.



LOGISTIC INFORMATION

Code	Description	Inner Box		Outer Box	
		Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82391104002	For Cetus	180x50x48	4	570x230x180	144
82391104001	For Norma				

LOGISTIC INFORMATION

Code	Description	Unit Weight (kg)	Outer Box	
			Dimensions (mm)	Quantity (un)
82391313810	For Norma 38U	4.5	1650x130x110	1
82391314210	For Norma 42U	5.0	1830x130x110	1
82391314710	For Norma 47U	5.5	2100x130x110	1
82391324210	For Cetus 42U	5.0	1830x130x110	1
82391324710	For Cetus 47U	5.5	2100x130x110	1

ACCESSORIES

Brush Panel for Norma

The Norma Brush Panel is suitable for a better organization in your rack.



LOGISTIC INFORMATION

		Inner Box		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390205100	0.75	510x113x30	2	520x300x230	60

ACCESSORIES

Adjustable Feet

This barpa Adjustable Feet is suitable for all range of floor cabinets. The static load capacity is 250kg per unit.



LOGISTIC INFORMATION

		Saco		Outer Box	
Code	Unit Weight (kg)	Dimensions (mm)	Quantity (un)	Dimensions (mm)	Quantity (un)
82390901100	0.13	150x150	4	340x340x140	120

ACCESSORIES

Coaxial Patch Panel

Empty Patch Panel of 1U for coaxial distribution block or connectors BNC or F.

ROHS



LOGISTIC INFORMATION

Code	Unit Weight (kg)	Box Dimension (mm)	Quantity (un)
82230701118	0.3	510x90x70	1

ACESSÓRIOS

Thermostat Mounting Bracket 1U

barpa's Thermostat Mounting Bracket 1U is designed carefully ensuring the compatibility with hosting simple thermostats for the DIN Rail. It's compact size utilizes 1U by minimizing the space while giving you opportunity for a better organization in your cabinets. Mounting screws are included.

ROHS

NEW



LOGISTIC INFORMATION

		Inner Box		Outer Box		
Code	Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82390603010	1	85x50x30	0,07	72	260x225x230	5,3

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