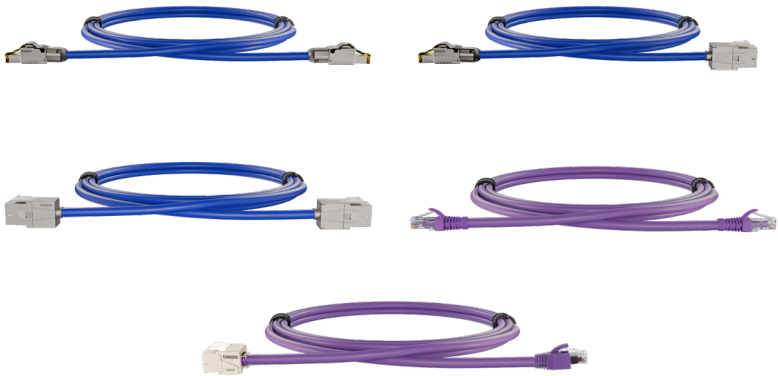




COPPER PATCH CABLES

DESCRIPTION

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.

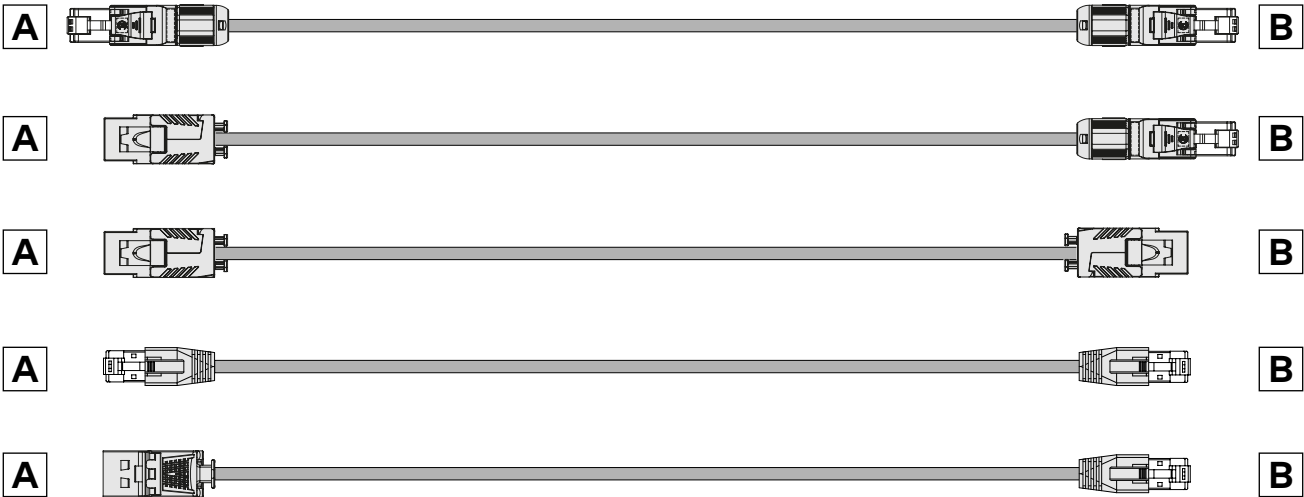


STANDARDS

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

FEATURES

100% tested for electrical performance (Permanent Link / Channel / MPTL)
Available in shielded (STP) or unshielded (UTP) options
CPR-rated cables (Dca, Cca, B2ca)
Fully compliant with performance requirements of Cat6, Cat6A, and Cat8 categories
Supports PoE, PoE+ and 4PPoE
Different Lengths Available: performance guaranteed up to 90 m in accordance with EN 50173, ISO/IEC 11801-1 and ANSI/TIA-568.2-D
Supplied with Fluke Test Report to ensure quality and performance
Each cable is uniquely labeled with a QR Code for full traceability
Country of Origin: Portugal



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The pictures/drawings are merely illustrative.

More information: info@barpa.eu or in www.barpa.eu

CHART FOR ORDER INFORMATION



Keystone Jack + Keystone Jack Patch Cable

Solution Type	Cable Category	CPR Class	Connector A	Connector B
Shielded	Cat.8.1 S/FTP LSZH 22AWG	B2ca - s1a,d1,a1	Cat.8 STP Keystone Jack	Cat.8 STP Keystone Jack
	Cat.7A S/FTP LSZH 23 AWG *	Cca - s1a,d1,a1	Cat.6A STP Keystone Jack	Cat.6A STP Keystone Jack
	Cat.7 S/FTP LSZH 23 AWG *	Cca - s1a, d1,a1	Cat.6A STP Keystone Jack	Cat.6A STP Keystone Jack
	Cat.6A U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Keystone Jack	Cat.6A STP Keystone Jack
		Cca - s1a,d1,a1		
	Cat.6A S/FTP LSZH 23 AWG	Cca - s1, d1, a1	Cat.6A STP Keystone Jack	Cat.6A STP Keystone Jack
Unshielded	Cat.6 U/FTP LSZH 23 AWG	B2ca - s1a, d1, a1	Cat.6 STP Keystone Jack	Cat.6 STP Keystone Jack
	Cat.6A U/UTP Extreme LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A UTP Keystone Jack	Cat.6A UTP Keystone Jack
	Cat.6 U/UTP LSZH 23 AWG	Dca - s2, d2, a1	Cat.6 UTP Keystone Jack	Cat.6 UTP Keystone Jack
		Cca - s1a, d1, a1		

Available lengths - From 2 m up to custom lengths.

Additional Notes - Tested in Permanent Link configuration (EN 50173 / ISO/IEC 11801 / TIA-568.2-D).

* Cat.7/7A cables tested to Cat.6A performance standards.



Keystone Jack + Field Plug Patch Cable

Solution Type	Cable Category	CPR Class	Connector A	Connector B
Shielded	Cat.8.1 S/FTP LSZH 22AWG	B2ca - s1a,d1,a1	Cat.8 STP Keystone Jack	Cat.8.1 STP Field Plug
	Cat.7A S/FTP LSZH 23 AWG *	Cca - s1a,d1,a1	Cat.6A STP Keystone Jack	Cat.6A STP Field Plug
	Cat.7 S/FTP LSZH 23 AWG *	Cca - s1a, d1,a1	Cat.6A STP Keystone Jack	Cat.6A STP Field Plug
	Cat.6A U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Keystone Jack	Cat.6A STP Field Plug
		Cca - s1a,d1,a1		
	Cat.6A S/FTP LSZH 23 AWG	Cca - s1, d1, a1	Cat.6A STP Keystone Jack	Cat.6A STP Field Plug
		B2ca - s1a, d1, a1		

Available lengths - From 2 m up to custom lengths.

Additional Notes - Tested in MPTL configuration (EN 50173 / ISO/IEC 11801 / TIA-568.2-D).

* Cat.7/7A cables tested to Cat.6A performance standards.

CHART FOR ORDER INFORMATION



Field Plug + Field Plug Patch Cable

Solution Type	Cable Category	CPR Class	Connector A	Connector B
Shielded	Cat.8.1 S/FTP LSZH 22AWG	B2ca - s1a,d1,a1	Cat.8.1 STP Field Plug	Cat.8.1 STP Field Plug
	Cat.7A S/FTP LSZH 23 AWG *	Cca - s1a,d1,a1	Cat.6A STP Field Plug	Cat.6A STP Field Plug
	Cat.7 S/FTP LSZH 23 AWG *	Cca - s1a, d1,a1	Cat.6A STP Field Plug	Cat.6A STP Field Plug
	Cat.6A U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Field Plug	Cat.6A STP Field Plug
		Cca - s1a,d1,a1		
	Cat.6A S/FTP LSZH 23 AWG	Cca - s1, d1, a1 B2ca - s1a, d1, a1	Cat.6A STP Field Plug	Cat.6A STP Field Plug

Available lengths - From 2 m up to custom lengths.

Additional Notes - Tested in Channel configuration (EN 50173 / ISO/IEC 11801 / TIA-568.2-D).

* Cat.7/7A cables tested to Cat.6A performance standards.



Modular Plug + Modular Plug Patch Cable

Solution Type	Cable Category	CPR Class	Connector A	Connector B
Shielded	Cat.6A U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Modular Plug	Cat.6A STP Modular Plug
		Cca - s1a,d1,a1		
	Cat.6A S/FTP LSZH 23 AWG	Cca - s1, d1, a1 B2ca - s1a, d1, a1	Cat.6A STP Modular Plug	Cat.6A STP Modular Plug
Unshielded	Cat.6 U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Modular Plug	Cat.6A STP Modular Plug
	Cat.6A U/UTP Extreme LSZH 23 AWG	B2ca - s1a, d0, a1	Cat.6A UTP Modular Plug	Cat.6A UTP Modular Plug
	Cat.6 U/UTP LSZH 23 AWG	Dca - s2, d2, a1 Cca - s1a, d1, a1	Cat.6A UTP Modular Plug	Cat.6A UTP Modular Plug

Available lengths - From 2 m up to custom lengths.

Boot color customization available - Choose from Grey, Black, White, Purple, Orange, Green, Red, Yellow or Blue.

Additional Notes - Tested in Channel configuration (EN 50173 / ISO/IEC 11801 / TIA-568.2-D).

For assistance customizing your solution, please contact our team at info@barpa.eu

CHART FOR ORDER INFORMATION



Keystone Jack + Modular Plug Patch Cable

Solution Type	Cable Category	CPR Class	Connector A	Connector B
Shielded	Cat.6A U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6A STP Keystone Jack	Cat.6A STP Modular Plug
		Cca - s1a,d1,a1		
	Cat.6A S/FTP LSZH 23 AWG	Cca - s1a,d1,a1	Cat.6A STP Keystone Jack	Cat.6A STP Modular Plug
		B2ca - s1a, d1, a1		
Unshielded	Cat.6 U/FTP LSZH 23 AWG	Dca - s1, d2, a1	Cat.6 STP Keystone Jack	Cat.6A STP Modular Plug
		B2ca - s1a, d0, a1		
	Cat.6A U/UTP Extreme LSZH 23 AWG	Dca - s2, d2, a1	Cat.6 UTP Keystone Jack	Cat.6A UTP Modular Plug
		Cca - s1a, d1, a1		

Available lengths - From 2 m up to custom lengths.

Boot color customization available - Choose from Grey, Black, White, Purple, Orange, Green, Red, Yellow or Blue.

Additional Notes - Tested in MPTL configuration (EN 50173 / ISO/IEC 11801 / TIA-568.2-D).

TECHNICAL INFORMATION & CERTIFICATIONS

For detailed technical specifications, applicable standards, and available certifications of the cables and connectors used in this solution, please refer to each product's individual page at: www.barpa.eu



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa partner using an barpa solution (end-to-end). For more informations go to our website.