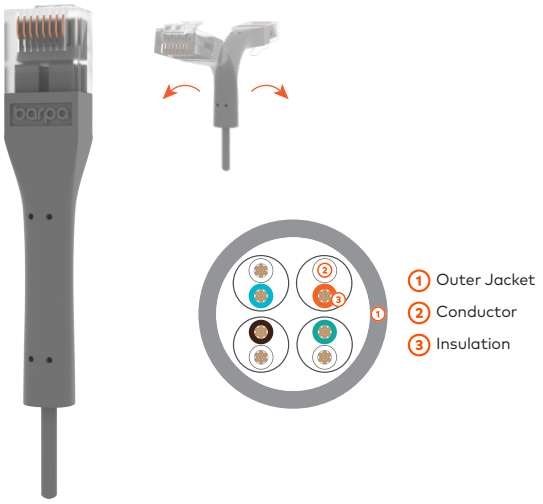
BENDABLE SLIM PATCH CORD

DESCRIPTION

Flexible and slim, for effective management of network connections. It meets and exceeds international standards for Cat 6A , Class EA, 500MHz, 10G. Available in grey color and with different standard measures.

APPLICABLE STANDARDS

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



CAT6A PUR CE ROHS 25 YEARS WARRANTY

APPLICATIONS

• Ethernet 10BASE-T, 100BASE-T, 1000BASE-T, 10GBASE-T

MATERIALS

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
Mating cycles/durability	750 times
Conductor Material	Flexible Copper

ELECTRICAL CHARACTERISTICS (20°C)

Contact Resistance (mΩ)	< 20
Resistance Unbalance (%)	3
Dielectric Strength (V DC)	1000
Insulation Resistance (mΩ)	> 100

INSTALLATION

Temperature Range (Operation) (°C)	-20 to +60
Temperature Range (Installation) (°C)	-20 to +60
Bending Radius (mm)	8

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approved by: Ana Barbosa

BENDABLE SLIM PATCH CORD

PERFORMANCE

Frequency (MHz)	NEXT Limit (min. Typical)	PS NEXT Limit (min. Typical)	ACR Limit (min. Typical)	RL Limit (min. Typical)
1,0	65,0	62,0	61,0	19,0
4,0	63,0	60,5	58,9	19,0
8,0	58,2	55,6	52,4	19,0
10,0	56,6	54,0	50,1	19,0
16,0	53,2	50,6	45,0	18,0
20,0	51,6	49,0	42,5	17,5
25,0	50,0	47,3	39,8	17,0
31,25	48,4	45,7	36,9	16,5
62,5	43,4	40,6	27,0	14,0
100,0	39,9	37,1	19,0	12,0
200,0	34,8	31,9	4,7	9,0
250,0	33,1	30,2	-0,8	8,0
350,0	30,6	27,6	-10,0	6,6
500,0	26,5	23,4	-21,4	6,0

CABLE MARKING

barpa Cat.6A UTP Patch Cord PUR 30AWG ISO/IEC 11801, TIA/EIA 568-C.2-1, EN50173, IEC61935 (produce date) www.barpa.eu

ORDER INFORMATION

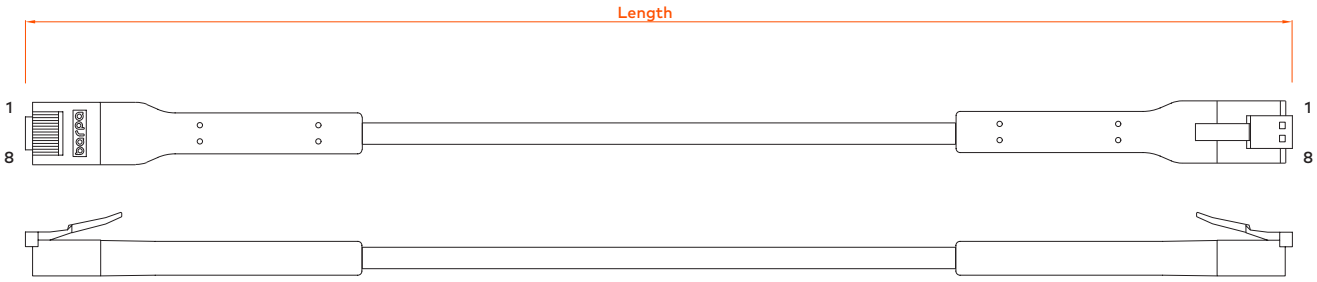
Code	Length (m)	Color	Mininum Order Quantity (MOQ)	Inner Box			Outer Box		
				Quantity (un)	Dimensions (mm)	Weight (kg)	Quantity (un)	Dimensions (mm)	Weight (kg)
82213141002	0,25	Grey (RAL 7035)	1	100	277x147x108	1,412	800	580x320x240	12,096
82213141005	0,5		1	80	277x147x108	1,340	640	580x320x240	11,520
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

Note: Non-standard colors, lengths and configurations available upon request

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BENDABLE SLIM PATCH CORD

TECHNICAL DRAWING



PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging.
We always work with products and materials that are easy to use.







25 YEARS WARRANTY

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.

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