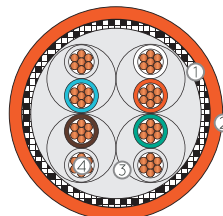




PRODUCT DESCRIPTION

- The barpa Category 6A FTP LSZH patch cord belongs to the shielded barpa cabling system. Flexible, for effective management of network connections, gives the maximum protection from EMI/RFI interference. It meets and exceeds international standards for Cat 6A.



- ① Al/Mylar;
- ② Outer Jacket;
- ③ Aluminum Foil;
- ④ Conductor.



• APPLICATIONS

- 100BASE-T Ethernet; • 100BASE-TX Fast Ethernet; • 1000BASE-T Gigabit Ethernet; • 10GBASE-T 10 Gigabit Ethernet

• FEATURES

Compatibility with CAT6A, CAT6 and CAT5E

Low Smoke Halogen Free Materials as Standard

25 Years System Warranty

RJ45 Connectors - Flash Gold Plated

Suitable for 10 Gigabit Ethernet

Specified to 500MHz

T568B Wiring Scheme

• STANDARD CONFORMITY

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

• ENVIRONMENTAL CONDITIONS

Operating Temperature (°C)	-20 to 60
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• DIMENSIONS

Lenght Tolerance (%)	± 3
Cable Diameter (mm)	5.8 ± 0.02

• SPECIFICATIONS

Conductor (AWG)	26
Material	Copper
Durability	750 times (Insertion Cycles (plug in/out))
Contact Resistance (mΩ)	< 20
Resistance Unbalance (%)	3
Dielectric Strength (V DC)	1000
Insulation Resistance (mΩ)	> 100

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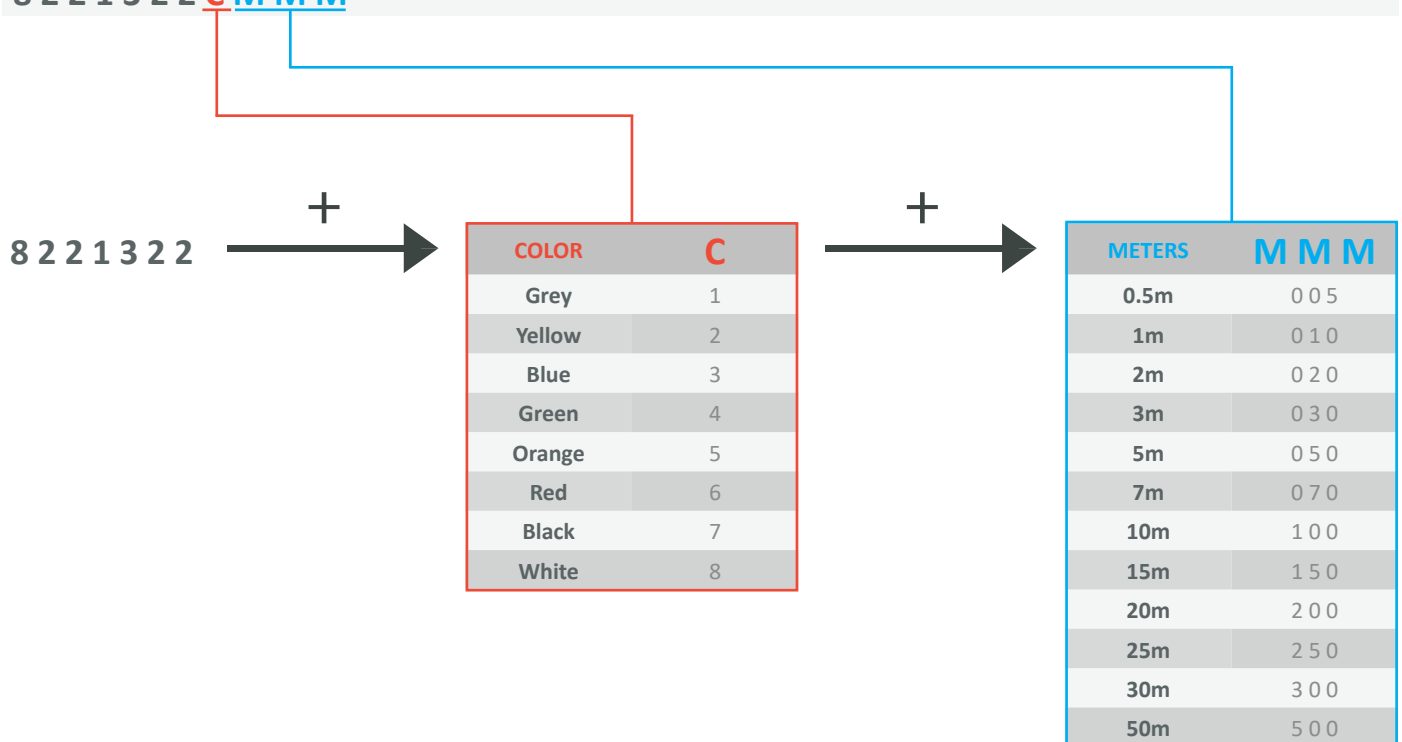
More information: info@barpa.eu or in www.barpa.eu

• TECHNICAL PERFORMANCE

Frequency (MHz)	Next Limit (min. Typical)	PS Next Limit (min. Typical)	ACR Limit (min. Typical)	RL Limit (min. Typical)
1	65.0	62.0	62.0	19.0
4	63.0	60.0	58.9	19.0
8	58.2	55.2	52.4	19.0
10	56.6	53.6	50.1	19.0
16	53.2	50.2	45.0	18.0
20	51.6	48.6	42.5	17.5
25	50.0	47.0	39.8	17.0
31.25	48.4	45.4	36.9	16.5
62.5	43.4	40.4	27.0	14.0
100	39.9	36.9	19.0	12.0
200	34.8	31.8	4.7	9.0
250	33.1	30.1	-0.8	8.0
350	30.3	27.3	-10.3	6.6
500	26.1	23.1	-23.2	6.0

• PART NUMBER BREAKDOWN - ORDER INFORMATION

8 2 2 1 3 2 2 C M M M



• GREY (RAL7035); • YELLOW (RAL1018); • BLUE (RAL5017); • GREEN (RAL6016); • ORANGE (RAL2008); • RED (RAL3028); • BLACK (RAL9005).

NOTE: Non standards colours, lengths & configurations available on request.

• PACKAGING INFORMATION

Meters	Type	Quantity	Size (mm)	Gross Weight (kg)	Net Weight (kg)
0.5	Individual Bag Package	1	-	0.030	0.023
	Carton	220	490x300x280	6.600	5.100
1	Individual Bag Package	1	-	0.048	0.038
	Carton	150	490x300x280	7.200	5.700
2	Individual Bag Package	1	-	0.083	0.068
	Carton	100	490x300x280	8.300	6.800
3	Individual Bag Package	1	-	0.118	0.099
	Carton	80	490x300x280	9.400	7.900
5	Individual Bag Package	1	-	0.183	0.158
	Carton	60	490x300x280	11.000	9.500
7	Individual Bag Package	1	-	0.258	0.220
	Carton	40	490x300x280	10.300	8.800
10	Individual Bag Package	1	-	0.360	0.310
	Carton	30	490x300x280	10.800	9.300
15	Individual Bag Package	1	-	0.527	0.459
	Carton	22	490x300x280	11.600	10.100
20	Individual Bag Package	1	-	0.685	0.610
	Carton	20	490x300x280	13.700	12.200
25	Individual Bag Package	1	-	0.844	0.761
	Carton	18	490x300x280	15.200	13.700
30	Individual Bag Package	1	-	1.006	0.913
	Carton	16	490x300x280	16.100	14.600
50	Individual Bag Package	1	-	1.660	1.510
	Carton	10	490x300x280	16.600	15.100



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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