COPPER PATCH CORD CAT.6A S/FTP LSZH 26AWG



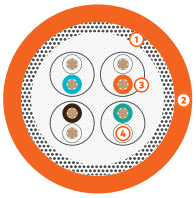
Available in the following colors:

DESCRIPTION

Flexible, for effective management of network connections, gives the maximum protection from EMI/ RFI interference. It meets and exceeds international standards for Cat 6A , Class EA (500MHz). Available in 8 different colours and 15 different standard measures.

APPLICABLE STANDARDS

• ISO/IEC 11801-1 • EN 50173:2011 • IEC 60603-7 • IEC 60754-2
• PoE IEEE 802.3af/at and bt Type 3 and 4 (4PPoE) • ANSI/TIA 568.D • ROHS
• IEC 61156-5 • IEC 60332-1-2 • IEC 61034-2



1. Al/Mylar
2. Outer Jacket
3. Aluminium Foil
4. Conductor

25 YEARS WARRANTY | LSZH | INDOOR | ROHS | CE

APPLICATIONS

• Ethernet 10BASE-T, 100BASE-T, 1000BASE-T, 10GBASE-T; • Token ring 4/16; • Digital video and broadband/baseband analog video;
• Voice over Internet Protocol (VoIP)

MATERIALS

Plug housing	UL 94V2 Polyester
Conector	8P8C Shielded Male Type
Inner Conductor Diameter (AWG)	26
Jacket	LSZH
Outer Diameter (mm)	6,0 ± 0,2
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)	-20~60
Temperature Range (Installation) (°C)	0~50
Bending radius	8 x Cable O.D.

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26AWG

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

8 2 2 1 3 2 2 + C + M M M

COLOR	C
Grey	1
Yellow	2
Blue	3
Green	4
Orange	5
Red	6
Black	7
White	8

METERS	M M M
0,15	0 0 1
0,25	0 0 2
0,5	0 0 5
1	0 1 0
1,5	0 1 5
2	0 2 0
3	0 3 0
5	0 5 0
7	0 7 0
10	1 0 0
15	1 5 0
20	2 0 0
25	2 5 0
30	3 0 0
50	5 0 0

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

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

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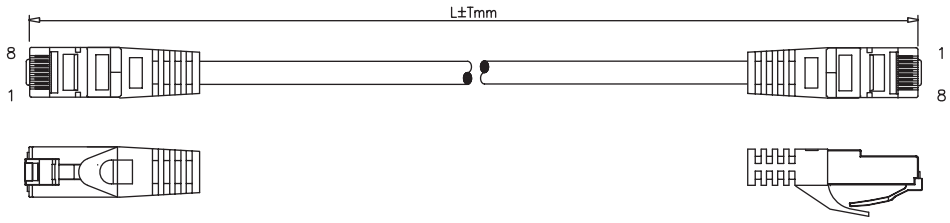
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PACKAGING INFORMATION

Meters	Type	Quantity	Size (mm)	Gross Weight (kg)
0,15		500		10,80
0,25		400		9,20
0,5		220		7,50
1		140		7,50
1,5		100		7,30
2		80		8,30
3		60		7,60
5	Carton	40	490x300x280	8,00
7		30		8,20
10		30		12,30
15		25		13,60
20		20		14,40
25		18		16,10
30		14		16,10
50		10		18,90

TECHNICAL DRAWING



LENGTH	TOLERANCE
≤ 1000 mm	± 30 mm
1000 < L ≤ 5000 mm	± 50 mm
5000 < L ≤ 10000 mm	± 100 mm
10000 < L ≤ 20000 mm	± 200 mm
20000 mm < L	± 500 mm

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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