



Category 6A S/FTP – Shielded Foiled Twisted Pair LSZH Patch Cords

Category 6A S/FTP Shielded Foiled Twisted Pair patch cords manufactured with high quality S/FTP cable. They are 100% factory tested and fully comply with the requirements of ISO/IEC 11801 and TIA/EIA 568. OptronicsPlus Cat6a S/FTP patch cords exceed Cat6A/Class EA performance requirements and support 10G-BASE-T, 2G FCBASE-T, 4G FC-BASE-T and 1000Base-T applications. They are available with flame retardant LSZH outer jacket.

Features

- 26 AWG stranded cable
 - Individual foil screened pairs with overall steel braiding mesh screen
 - Low profile moulded strain relief boot for use with blade servers
 - High grade 50µ gold plated Screened category 6A RJ45 plug
 - Available in multiple colours
 - Available in multiple lengths
 - 100% factory tested
 - Flame retardant LSZH jacket
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Applications

- Cat6a/Class EA up to 500MHz applications
- 10G-BASE-T, 2G FCBASE-T, 4G FC-BASE-T and 1000Base-T applications
- Backwards compatible with Category 5e and 6 distribution systems

Specifications

CONSTRUCTION		VALUE
Conductors	AWG	26
	Material	Bare Copper
Insulators	Diameter (mm)	0.97 +/- 0.05
	Material	Polyolefin
	External O.D.	6.0 +/- 0.15mm
Jacket	Thickness (mm)	0.5
	Material	LSZH
Tape	Material	Aluminium / Polyester
	Coverage (%)	125

Standards Compliance

- Class EA / Category 6A
- ANSI/TIA/EIA-568-C.2
- ISO/IEC 11801:2002/Amd.2:2010
- ISO/IEC 60603-7
- IEC 60512-12-5
- RoHS
- REACH / SvHC

Ordering Information

	Category		Cable Type		Colour		Jacket Type		Length	
OPCC	6A	Cat6A	4	S/FTP	1	Grey	1	LSZH	01	1 m
					2	Blue			02	2 m
					3	Yellow			03	3 m
					4	Green			05	5 m
					5	Red			10	10 m
					6	Black			15	15 m
					7	White			20	20 m
					8	Orange				
					9	Brown				

Example order code

OPCC - 6A - 4 1 1 - 01

Cat6A S/FTP Patch Cord LSZH Grey 1m

OPCC - 6A - 4 3 1 - 10

Cat6A S/FTP Patch Cord LSZH Yellow 10m

Technical Drawing

