

SLPCF6P-B-X

Patch Cord Cable Category 6 – FTP PVC

General standards

- International standard: ISO/IEC 11801 2nd edition (2002) and ISO/IEC 11801 Amendment 2 (2010)
- European standard: EN 50173-1 (2002) and EN 50173-1 Amendment 1 (2009)
- U.S. Standards: ANSI/TIA/EIA 568-B.2-1 (2002)

Physical dimensions

1- Conductor

Material: BC - Bare Copper
Diameter: AWG 24

2- Insulation

Material: PO - Polyolefin
Nominal diameter over insulation: 0.295 in.

3- Cable core

Pair: 2 twisted insulated conductors, Foil
Number of pairs: 4, all twisted together with
AWG 26 tinned Copper Wire
Color code pair 1: White / Blue & Blue
Color code pair 2: White / Orange & Orange
Color code pair 3: White / Green & Green
Color code pair 4: White / Brown & Brown

4- Jacket

Material: PVC - Polyvinyl Chloride
Nominal Diameter: 0.260 in.

5- Length / Colors

Length: 1, 2, 3 and 5 meters
Colors: Blue, Gray, white, off white, Green, Yellow



Dielectric Strength:	1,000 V RMS @ 60 Hz for 1 minute
Current Rating:	1.500 A
Insulation Resistance:	500 M-Ohm Minimum
Max. Contact Resistance:	20 m-Ohm

Mechanical Characteristics

	Specifications
Plug / Jack Compatibility:	RJ45
RJ45 Termination Interface: Mated Connection Durability	750 Cycles
Max. Recommended Pull Tension:	11.250 lbs.
Min. Bend Radius (Overall Cable):	2.080 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs	Specifications
UL Rating:	Riser
Other Standards:	FCC Part 68, Subpart F, IEC 60603-7
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	Category 6 - TIA 568.C.2, Class E - ISO/IEC 11801:2002
Safety Listing:	Bi-national Standard Listed
Suitability - Indoor:	Yes

PRODUCT Family

SLPCF6P-B-X	Blue
SLPCF6P-GY-X	Gray
SLPCF6P-W-X	White
SLPCF6P-OW-X	Off White
SLPCF6P-GN-X	Green
SLPCF6P-Y-X	Yellow

