

Category 6A – U/FTP Component Level Patch Cords with HFFR or PVC Sheath



PC-1221, PC-1211

Applications

Connectorised twisted pair cable suitable for Local Area Networks, Data Centre and Video Applications delivering 10base-t Gigabit Ethernet, 100BASE-TX Fast Ethernet, 622 Mbps ATM, 155 Mbps ATM and Composite Video.

Product Picture



Design

Unit	Properties
Conductor	4 X Twisted Pairs, 26 AWG Stranded Plain Copper Wire
Insulation	Foam-Skin Polyethylene Pair 1: WHITE-Blue/Blue Pair 2: WHITE-Orange/Orange Pair 3: WHITE-Green/Green Pair 4: WHITE-Brown/Brown
Screen	Aluminum-Mylar
Drain Wire	26 AWG Tinned Copper Wire
Sheath Material	Polyvinyl Chloride (PVC) or Halogen Free Flame Retardant (HFFR)
Sheath Colour	Blue as standard
Packaging Details	1ea per polybag

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

Part Number	Type	Sheath Material	Nom. Overall Diameter (mm)	Modular Plug Housing	RJ45	Wiring Scheme	Insertion/Extraction Life
PC-1221	U/FTP	HFFR	6.0	Flame retardant PC	Unshielded 8P8C, 50u Gold Flush	T568B	>750 cycles
PC-1211	U/FTP	PVC	6.0	Flame retardant PC	Shielded 8P8C, 50u Gold Flush	T568B	>750 cycles

Reference Standards

ISO/IEC 11801	ANSI/TIA/EIA-568-C2 Connecting Hardware
EN50173-1	FCC 68
IEC 60603-7-41 & -51	IEC61935-2:2001
IEC 60332-1	IEC 61034 (HFFR only)
IEC 60754-1 & 2 (HFFR only)	RoHS directives

Ordering Information

Part Number	Colour Code	Length
PC-1221 - PC-1211 -	02 (RED)	005 (0.5m)
	03 (Orange)	010 (1.0m)
	04 (Yellow)	015 (1.5m)
	05 (Green)	
	06 (Blue)	
	07 (Purple)	
	38 (Grey)	
	09 (White)	150 (15m)

Example: a Cat6a U/FTP HFFR White 3.0m Patchcord will be ordered as; PC-1221-09-030