

PCL-U6-C0424-IG-0.5M

Description

OSI-Link Cat6 Patch Cords are part of cat6 cable solutions that are flexible and cost-effective solutions that fully comply with category 6/ Class E standards. Cat6 Patch cords are available in U/UTP with PVC or LSZH sheath, which are ideal for most of today's LAN network requirements and specifications with designs that support 250 MHz applications.



Features

- · Category 6 U/UTP patch cord.
- · PVC Sheath.
- Wired to T568B wiring schemes.
- · 4 Pairs, 24 AWG solid copper conductors.
- Supports IEEE 802.bt type 3,4 & PoE++ Standards.
- Each patch cord is 100% performance tested to component limits.

Application

- Suitable for all category 6 backbone and horizontal Cabling applications.
- 10 Base-T (Ethernet), 100 Base-T (Fast Ethernet), 1000 Base-T (Gigabit Ethernet).
- 155Mb/s ATM, 622Mb/s ATM, 1.2Gb/s ATM, Token Ring 4/16 & ISDN.

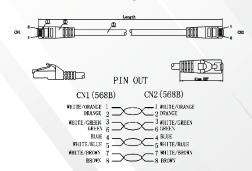
Standards

- ANSI/TIA-568-C.2 Category 6
- EN 50173-1
- ISO 11801 2nd Edition
- EN50288-6-1

echnical Specifications		
Central Element	Cross Section - Solid Polyethylene PE	
Conductor	24AWG Stranded Bare Copper	
Insulation	HDPE	
Pairs	4 Twisted Pairs	
Sheath	PVC Sheath	
Outer Diameter	5.8mm (+/- 0.3mm)	
Identification	Pair 1: White Blue / Blue	
	Pair 2: White Orange / Orange	
	Pair 3: White Green / Green	
	Pair 4: White Brown / Brown	
Connector	RJ45 8P8C including boot	
Wiring Standards	T568B wiring	
Temperature (Installation)	-30°C to +50°C	
Temperature (Operation)	-20°C to +75°	

Mechanical and Electrical Specification		
Min Bend Radius	Operation: 23.2mm (4* Outer Diameter)	
Standard Length	0.5m,1m,2m,3m,5m,7.5m,10m,15m,20m,30m	
Mating Cycle	Minimum 750	
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Technical Drawings



CATEGORY 6 U/UTP PATCH CORDS, 24 AWG, PVC

Part No.	Description
PCI -II6-C0424-IG-0 5M	OSI-LINK Category 6 II/IJTP Patch Cord, PVC Sheath, 0.5 m. International Grey

^{*} More colours are available.