

PC-U6F-H0424-GR-005M

Description

Osilan's 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, F/UTP shielded cable and with PVC or LSZH sheath, ideal for most of today's LAN network requirements and specifications with designs that support 350 MHz applications.

The superior

Features

- · Category 6 F/UTP patch cord.
- · LSZH 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

•	ANS	I/TIA-5	68-	C.2 Category 6
	190	11901	2 nd	Edition

• IEC 60603-7

• UL444

• EN 50173-1

• UL1581

• IEC 619352

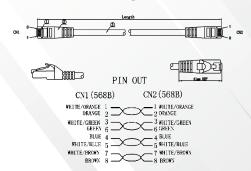
• EN 60332-1

• UL1666

echnical Specifications				
Central Element	Cross Section - Solid Polyethylene PE			
Conductor	24AWG Stranded Bare Copper			
Insulation	HDPE			
Pairs	4 Twisted Pairs			
Sheath	LSZH (LSZH IEC 60332-1 Sheath)			
Outer Diameter	6.0mm (+/- 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			

Technical Drawings



CATEGORY 6 F/UTP PATCH CORDS, 24 AWG, LSZH

Part No.	Description
PC-U6F-H0424-GR-005M	Category 6 F/UTP Patch Cord, LSZH Sheath, 5 m, Green

^{*} More colours are available.