

PC-SF8-H0426-OR-001M

Description

Osilan's Cat8 Patch Cords are part of cat8 cable solutions that are flexible and cost-effective solutions that fully comply with Category 8 standards. Cat8 Patch cords are available in S/FTP shielded cable and with PVC or LSZH sheath, which is ideal for most of today's LAN network requirements and specifications with designs that support 2000 MHz applications.

Features

- Category 8 S/FTP patch cord
- LSZH Sheath
- Wired to T568B wiring schemes
- 4 Pairs, 26 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 8.1/8.2 backbone and horizontal Cabling applications.
- 10 Base-T (Ethernet), 100 Base-T (Fast Ethernet), 1000 Base-T (Gigabit Ethernet) and 10G Base-T (10Gigabit Ethernet), 25G Base-T (25Gigabit Ethernet), 40G Base-T (40Gigabit Ethernet)
- IEEE 802.3af, IEEE 802.3at, IEEE 802.bt type 3 and 4

Standards

- ANSI/TIA-568-C.2 Category 8
- IEC 60603-7
- UL444
- ISO 11801 2nd Edition
- EN 50173-1
- UL 1581
- IEC 619352
- EN 60332-1
- UL 1666

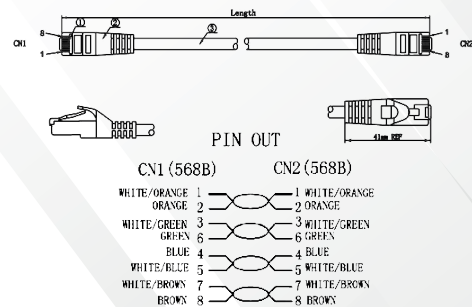


Technical Specifications

| | |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Central Element | Cross Section - Solid Polyethylene PE |
| Conductor | 26 AWG Stranded Bare Copper |
| Insulation | HDPE |
| Pairs | 4 Twisted Pairs |
| Sheath | LSZH (LSZH IEC 60332-1 Sheath) |
| Outer Diameter | 8.4 mm (+/- 0.2mm) |
| 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°C |

Mechanical and Electrical Specification

| | |
|-----------------|---------------------------------------|
| Min Bend Radius | Operation: 67.2 mm |
| Standard Length | 0.5m,1m,2m,3m,5m,7.5m,10m,15m,20m,30m |
| Mating Cycle | Minimum 750 |



CATEGORY 8 S/FTP PATCH CORDS, 26 AWG, LSZH

| Part No. | Description |
|----------------------|-------------------------------------------------------|
| PC-SF8-H0426-OR-001M | Category 8 S/FTP Patch Cords, LSZH Sheath, 1m, Orange |

* More colours are available.