

Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 1.00' (304.8mm) Shielded

**RoHS
Compliant**

Stock No.: CAT8-SC-01YW

FEATURES

- Strain Relief
- U/FTP
- 30 AWG
- Stranded Copper



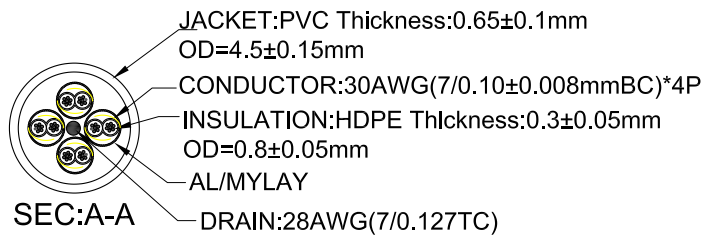
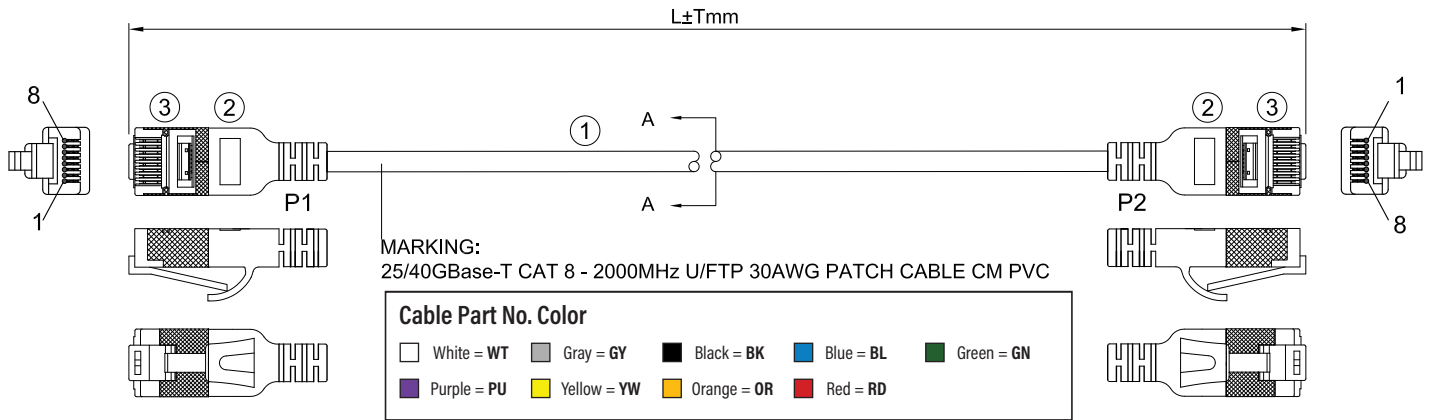
Product Description

The Cat.8 slim cables are capable to reach up to 40Gbps transfer speeds and up to 2GHz bandwidth. With the Cat.8 slim line you can fit more cables in the same space. Cable diameter is almost a half of the standard Cat.8 cable which allows cable bundles to be smaller and allows more air flow to prevent the servers from overheating.

General Specifications

| Attribute | Value |
|--------------------------------------|--------------------------------|
| Terminated/Unterminated | Terminated |
| Connector Type | RJ45 |
| Cable Type | Ethernet |
| Length | 1.00' (304.8mm) |
| Gauge | 30 AWG |
| Conductor | Bare Copper |
| Shield/Unshielded | Shielded |
| Voltage Rating | 30V |
| 1.0 - 2000MHz Impedance (Ω) | 100 \pm 15 |
| Maximum Operating Frequency | 2000MHz |
| Operating & Storage Temp. | -40°C to 60°C -40°F to 140°F |
| Installation Temp. | -20°C to 60°C -4°F to 140°F |
| Jacket Color | Yellow |

Product Drawing



| PINOUT | | |
|--------|--------------|----|
| P1 | WIRE | P2 |
| 1 | WHITE/ORANGE | 1 |
| 2 | ORANGE | 2 |
| 3 | WHITE/GREEN | 3 |
| 6 | GREEN | 6 |
| 5 | WHITE/BLUE | 5 |
| 4 | BLUE | 4 |
| 7 | WHITE/BROWN | 7 |
| 8 | BROWN | 8 |
| S | SHIELDED | S |

| | |
|--------------|--------------|
| orange 1 | green 2 |
| white/orange | white/orange |
| blue 3 | brown 4 |
| white/blue | white/brown |

| ③ | RJ45 PLUG | 8P8C 50U" GOLD PLATED TWO-PIECE TRANSPARENT BLACK PLUG; NICKEL-PLATED SHELL | | |
|-----|-----------|---|-----|------|
| ② | MOLDED | PVC MOLDED BOOT | | |
| ① | CABLE | CAT8 U/FTP [30AWG(7/0.10BC)+AL/MYLA]*4+DRALN(7/0.127TC) OD=Ø4.5±0.15MM | | |
| NO. | PART NAME | SPECIFICATION DESCRIPTION | QTY | UNIT |

Dimensions: Millimeters (Inches)

Part Number Table

| Part Number | Description |
|--------------|---|
| CAT8-SC-00YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 0.50' (152.4mm) Shielded |
| CAT8-SC-01YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 1.00' (304.8mm) Shielded |
| CAT8-SC-02YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 2.00' (609.6mm) Shielded |
| CAT8-SC-03YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 3.00' (914.4mm) Shielded |
| CAT8-SC-05YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 5.00' (1.52m) Shielded |
| CAT8-SC-07YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 7.00' (2.13m) Shielded |
| CAT8-SC-10YW | Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 10.00' (3.05m) Shielded |

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