

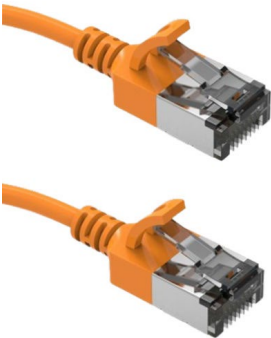
**Modular Cable Plug to Plug 8p8c (RJ45,
Ethernet) 10.00' (3.05m) Shielded**

**RoHS
Compliant**

Stock No.: CAT8-SC-100R

FEATURES

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



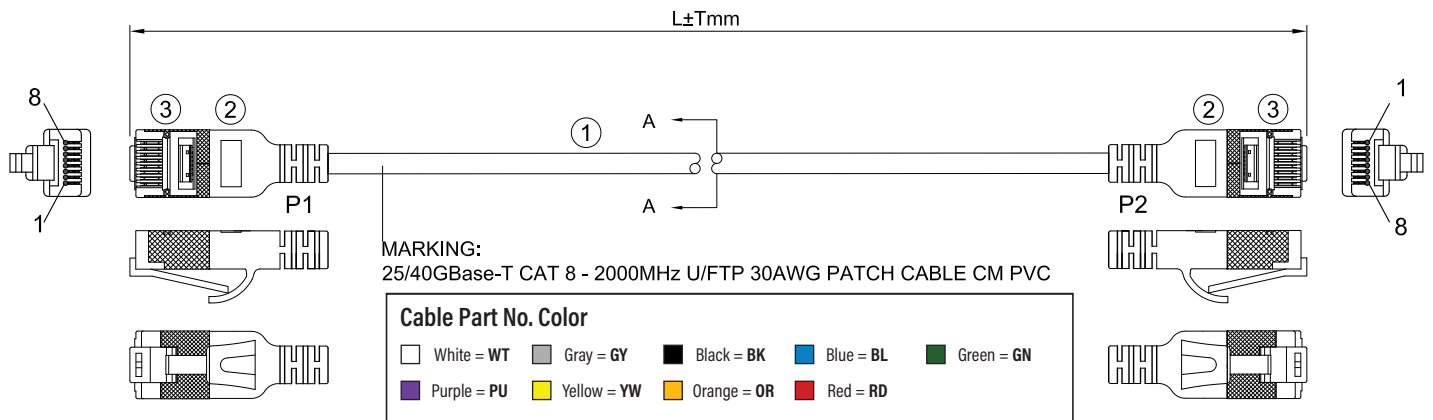
Product Description

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	10.00' (3.05m)
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	Orange

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

JACKET:PVC Thickness:0.65±0.1mm
 OD=4.5±0.15mm
 CONDUCTOR:30AWG(7/0.10±0.008mmBC)*4P
 INSULATION:HDPE Thickness:0.3±0.05mm
 OD=0.8±0.05mm
 AL/MYLAY
 DRAIN:28AWG(7/0.127TC)
 SEC:A-A

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/MYLAY]*4+DRALN(7/0.127TC) OD=Ø4.5±0.15MM		
NO.	PART NAME	SPECIFICATION DESCRIPTION	QT'Y	UNIT

Dimensions: Millimeters (Inches)

Part Number Table

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

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