

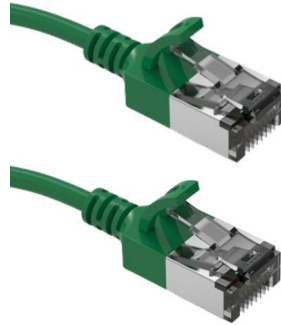
## Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 0.50' (152.4mm) Shielded

## RoHS Compliant

Stock No.: CAT8-SC-00GN

### FEATURES

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



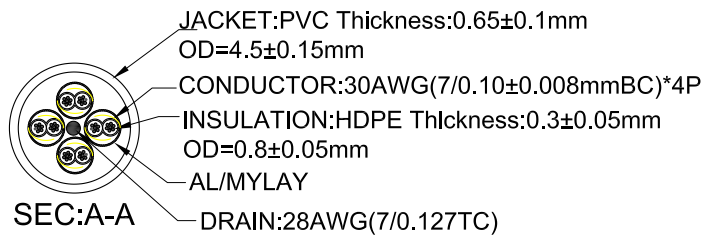
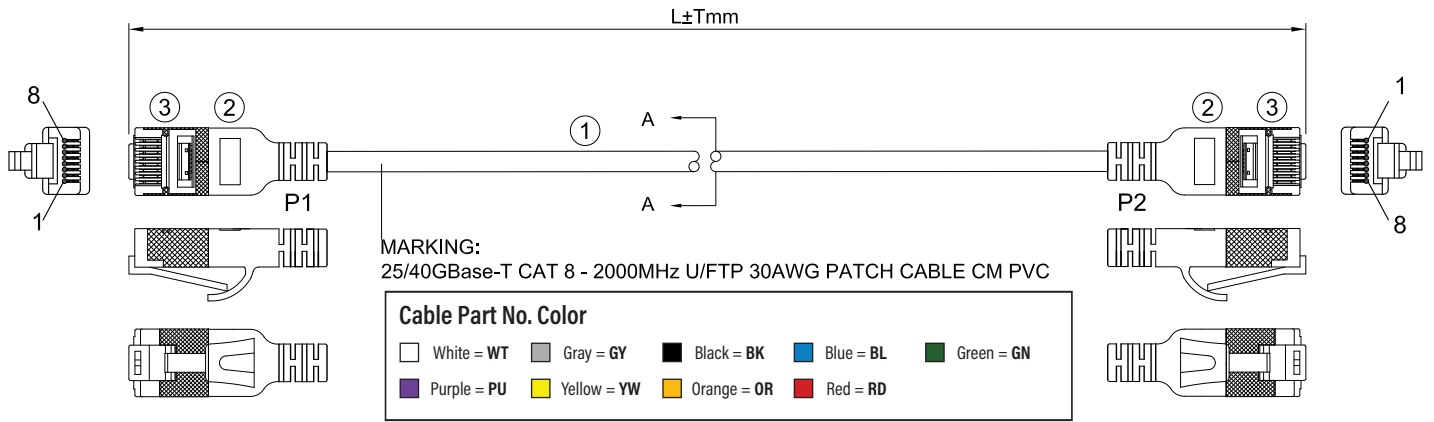
### Product Description

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	0.50' (152.4mm)
Gauge	30 AWG
Conductor	Bare Copper
Shield/Unshielded	Shielded
Voltage Rating	30V
1.0 - 2000MHz Impedance ( $\Omega$ )	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	Green

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

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