

**Modular Cable Plug to Plug 8p8c (RJ45,
Ethernet) 50.00' (15.24m) Double Shielded**

**RoHS
Compliant**

Stock No.: CAT8-50BK

FEATURES

- Strain Relief
- S/FTP
- 24 AWG
- Stranded Copper



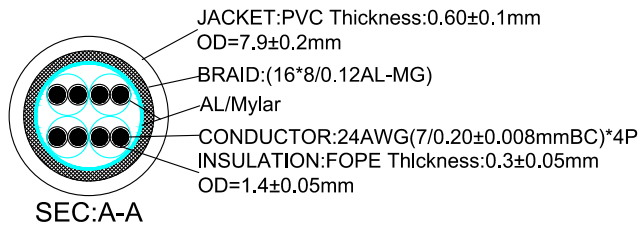
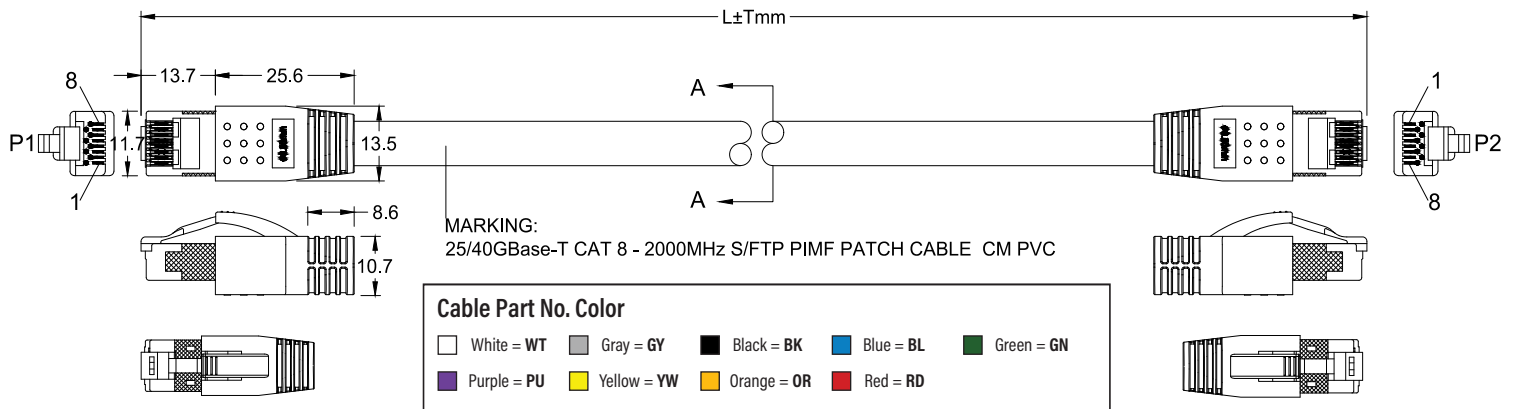
Product Description

Cat.8 Ethernet Network Cables are capable to reach up to 40Gbps transfer speeds and up to 2GHz bandwidth using copper conductors and RJ45 connectors. Cat.8 patch cables are backwards compatible with all categories Cat.5E, Cat.6, Cat6A, Cat.7.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Connector Type	RJ45
Cable Type	Ethernet
Length	50.00' (15.24m)
Gauge	24 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	Black

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 PLUG; SHIELDED NICKEL PLATING		
②	MOLDED	Assembled boot		
①	CABLE	CAT8 S/FTP [1P/24AWG(7*0.20BC)+AL]*4+BRAID(16*8/0.12AL-MG) OD=Ø7.9±0.20MM		
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
CAT8-00BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 0.50' (152.4mm) Double Shielded
CAT8-01BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 1.00' (304.8mm) Double Shielded
CAT8-02BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 2.00' (609.6mm) Double Shielded
CAT8-03BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 3.00' (914.4mm) Double Shielded
CAT8-05BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 5.00' (1.52m) Double Shielded
CAT8-07BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 7.00' (2.13m) Double Shielded
CAT8-10BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 10.00' (3.05m) Double Shielded
CAT8-15BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 15.00' (4.57m) Double Shielded
CAT8-25BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 25.00' (7.62m) Double Shielded
CAT8-35BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 35.00' (10.67m) Double Shielded
CAT8-50BK	Modular Cable Plug to Plug 8p8c (RJ45, Ethernet) 50.00' (15.24m) Double Shielded

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