

Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Green, 1ft.

RoHS
Compliant

Stock No.: CAT7-0016SC

FEATURES

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



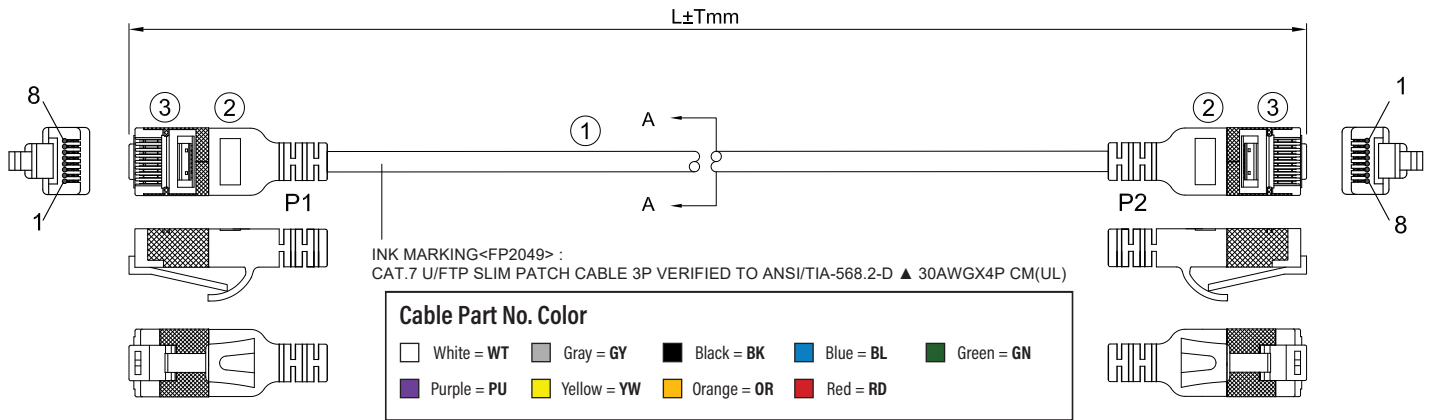
Product Description

The Cat.7 slim cables are capable to reach up to 10Gbps transfer speeds and up to 600MHz bandwidth. With the Cat.7 slim line you can fit more cables in the same space. Cable diameter is almost a half of the standard Cat.7 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 - 600MHz Impedance (Ω)	100 $\pm$ 15
Maximum Operating Frequency	600MHz
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

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 white/orange	green 2 white/orange
blue 3 white/blue	brown 4 white/brown

③	RJ45 PLUG	8P8C 50U" GOLD PLATED TWO-PIECE TRANSPARENT BLACK PLUG; NICKEL-PLATED SHELL		
②	MOLDED	PVC MOLDED BOOT		
①	CABLE	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
CAT7-0016SC	Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Green, 1ft.
CAT7-0036SC	Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Green, 3ft.

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