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

RoHS Compliant

FEATURES

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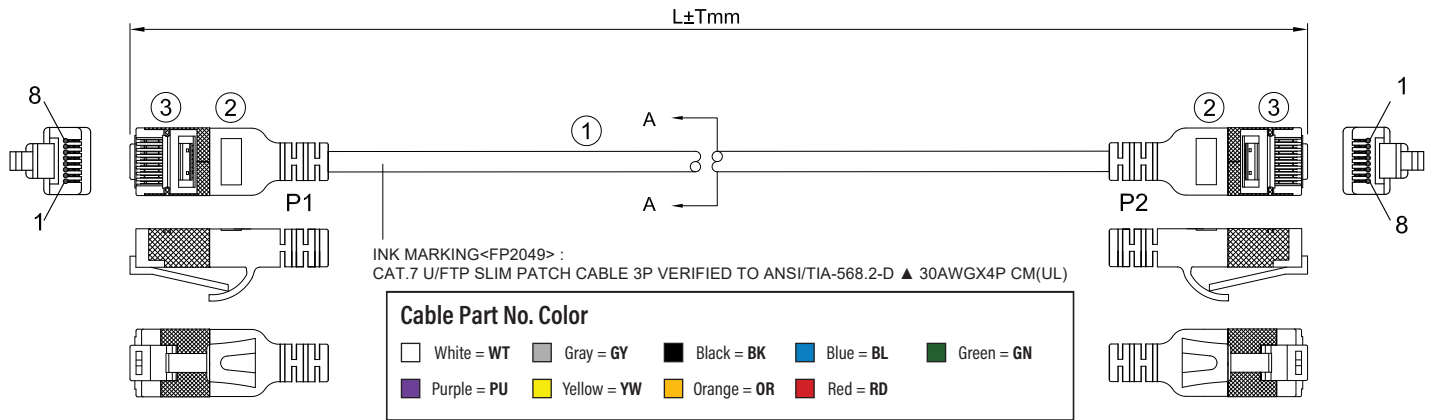- U/FTP
- 30 AWG
- Stranded Copper

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 ± 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	Grey

Product Drawing

INK MARKING<FP2049> :
CAT.7 U/FTP SLIM PATCH CABLE 3P VERIFIED TO ANSI/TIA-568.2-D ▲ 30AWGX4P CM(UL)

Cable Part No. Color

White = **WT**	Gray = **GY**	Black = **BK**	Blue = **BL**	Green = **GN**
Purple = **PU**	Yellow = **YW**	Orange = **OR**	Red = **RD**	

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

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

NO.	PART NAME	SPECIFICATION DESCRIPTION	QT'Y	UNIT
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		

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
CAT7-0017SC	Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Grey, 1ft.
CAT7-0037SC	Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Grey, 3ft.