

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

**RoHS  
Compliant**

Stock No.: CAT7-0011SC

## FEATURES

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



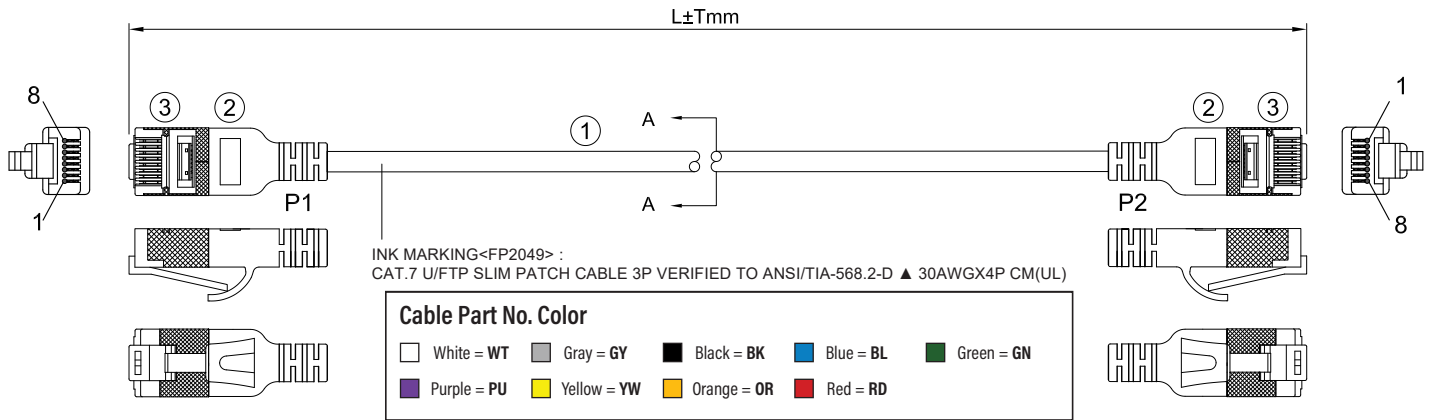
## Product Description

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 ( $\Omega$ ) | 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                        | 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  |

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/MYLA  
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     | U/FTP [30AWG(7/0.10BC)+AL/MYLA]*4+DRALN(7/0.127TC)<br>OD=Ø4.5±0.15MM        |     |      |
| NO. | PART NAME | SPECIFICATION DESCRIPTION   | QTY | UNIT |

Dimensions: Millimeters (Inches)

### Part Number Table

| Part Number | Description  |
|-------------|--|
| CAT7-0011SC | Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Black, 1ft. |
| CAT7-0031SC | Cat7 Shielded (FTP) Ethernet Network Booted Cable, Ultra Slim, Black, 3ft. |

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