

CAT6 FTP LAN Gel filled outdoor cable, solid, 305 m, black

FPC-6004GE-SO-OUT



Features

- FTP shielded LAN cable with solid wires
- High quality full copper conductors
- For outdoor use: extra water resistance by the gel filling
- Category 6

Packaging

Q'ty in crtn, pcs
Crtn volume, CUM
Crtn weight, kgs
Individual package size LxWxH:
Carton size LxWxH:
Country of origin
Barcode
Customs code

1
0.058
28
395x380x375 mm
395x400x370 mm
CN
8716309126830
8544492000

Certificates



Specifications

Shielded twisted pair (FTP) LAN cable
Category 6
Conductor material: AWG23 solid copper (0.56 mm)
Length: 1000 ft (305 m)
Package: roll
Color: black
Outdoor parameters:
Jacket material: PE
Density: 1.46 g/cm³
Hardness: 75 Shore A
Heat stability: 80
Volume resistivity at 20 °C: 410¹⁰ ?m
Oxygen index: 32 %
Cold resistance: 4 H (-40 °C)
Tensile strength: 16.7 Mpa
Elongaton at break: 215.2 %
Ageing condilion: 100 °C 168 H
Elongntion at break after ageing: 92 %
The residnal percent of elongation at break: 87 %
Conductor resistance (max): 90 ohm/ 1000m
Insulation resistance (min): 5M ohm/km
Pair-to-Ground capacitance: < 330PF / 100m
Characteristic impedance: < 100Ohm (+/-15)
Transport and storage temperature: 0 60 degrees
Operating temperature: -20 70 degrees
Working distance: <100m