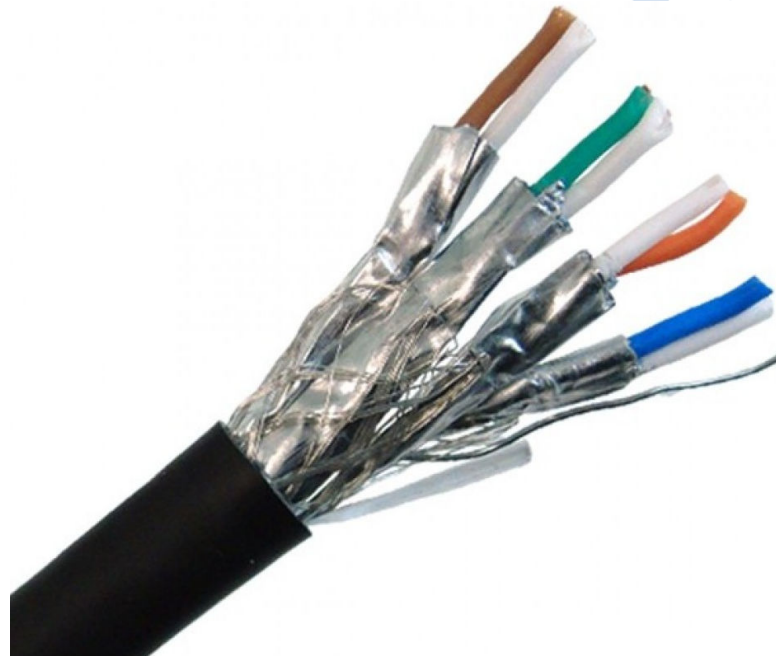


Category 7 S/FTP PE Outdoor LAN Installation Cables

N07-SF2605PE data cable consists of 4-pair S/FTP wires jacketed with heavy-duty, black, UV-resistant PE compound for horizontal outdoor implementations in local area networks (LANs).

The cable fully conforms with and provide a substantial margin above all Category 7 requirements of ANSI/TIA-568.2-D and IEC 61156-5. This cable fully supports IEEE 802.3at 2009 Part 3 Amendment 3 including PoE+

Product Image



General Features

- High bandwidth for 1G and 10Gigabit Ethernet applications
- UV resistant. Insensitive to sun light
- Outer jacket material PE (Polyethylene)
- Color black
- Can be directly buried underground
- Frequency 1000Mhz
- Conductor is Solid Bare Copper
- Each twisted pair is shielded with metal foil (PiMF). There is overall shield.
- 4*2*23AWG
- Low skew between the pairs

PHYSICAL AND MECHANICAL SPECS

| | |
|----------------------------------|---|
| Basic Conductor : | Solid, 23AWG bare annealed copper |
| Insulation : | Polyolefin. |
| Number of insulated conductors : | 8, twisted in 4 pairs. (8 pairs in FIG-8 cables) |
| Color Code of Pairs : | Blue x White/Blue, Orange x White/Orange, Green x White/Green, Brown x White/Brown. |
| Overall shield : | Yes. |
| Outer Jacket : | Heavy-duty, black, UV-resistant PE compound for outdoor use. |
| Outer Jacket Colour : | Black RAL 9005. |
| Pulling force : | 50 N/mm ² max. |
| Short Term Bend Radius : | 8xOD mm |
| Long Term Bend Radius : | 4xOD mm |
| Storage Temperature : | -20 to +80C |
| Temperature operating range : | -20 to +60C |
| Installation temperature range : | 0 to +50C |
| Flame Test : | IEC 60332-1 |
| Conductor Size | UL 444. |