

SFX/C6-FTP-LSZH-PUR

Category 6, 4pr FTP Purple LSZH (250MHz)



Cable Construction

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|---------------------------|---|
| Conductor | Bare Copper |
| Conductor Diameter (mm) | 0.565 ±0.010 |
| AWG | 23 |
| Insulation | HDPE |
| Insulation Thickness (mm) | 0.18 |
| Insulation Diameter (mm) | 1.088 ±0.05 |
| Insulation Colours | Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown |
| Filler | Cross member |
| Drain Wire | |
| Conductor | Tinned Copper |
| Conductor Diameter (mm) | 0.45 ±0.01 |
| Al-PET Shield | ≥115% |
| Nylon Rip-Cord | White 210D |
| Jacket | LSZH |
| Jacket Thickness (mm) | 0.60 ±0.05 |
| Overall Diameter (mm) | 7.40 ±0.30 |
| Jacket Colour | Purple RAL 4005 |
| Sheath Printing | Cat 6 FTP 4PR 23AWG LSZH ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m) |
| Reaction to Fire | Eca |

Electrical Characteristics

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| Max Conductor DC resistance @ 20°C | <95Ω/km |
| Rated Temperature | 70°C |
| Impedance (1-100MHz) | 100Ω ±15Ω |

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| Test Standards | ISO/IEC 11801; ANSI/TIA 568-C.2 |
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