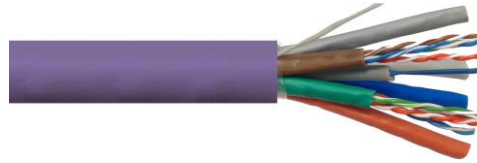


SFX/C5-UTP-25-LSZH-PUR

Category 5e, 25pr UTP Purple LSZH (100MHz)



Cable Construction

| | | |
|------------------------------------|--|-------------------|
| Conductor | 6 x 4 Pair Cat 5e | 1 x 1 Pair Cat 5e |
| Conductor Diameter (mm) | 0.50 ±0.02 | 0.50 ±0.02 |
| AWG | 24 | 24 |
| Insulation | HDPE | HDPE |
| Insulation Thickness (mm) | 0.18 | 0.18 |
| Insulation Diameter (mm) | 0.88 ±0.08 | 0.88 ±0.08 |
| Insulation Colours | Blue/White/Blue;Orange/White/Orange; Green/White/Green;Brown/White/Brown | Blue/White/Blue |
| Nylon Rip-Cord | White 210D | None |
| Jacket | 6 x PVC | 1 x PVC |
| Jacket Thickness (mm) | 0.49 ±0.03 | 0.49 ±0.03 |
| Jacket Diameter (mm) | 4.80 ±0.03 | 3.40 ±0.03 |
| Jacket Colours | Grey RAL 7004,Orange RAL 2003,Blue RAL 5015,White RAL 9003,Blue RAL 5015,Green RAL 6029,Brown RAL 8015 | Grey RAL 7004 |
| Mylar Spiral | >=115% | |
| Nylon Rip-Cord | White 500D | |
| Outer Jacket | LSZH | |
| Outer Jacket Thickness (mm) | 1.20 ±0.20 | |
| Overall Diameter | 16.50 ±0.30 | |
| Jacket Colour | Purple RAL 4005 | |
| Sheath Printing | Cat 5e UTP 25PR 24AWG LSZH ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m) | |
| Reaction to Fire | Fca | |
| Electrical Characteristics | | |
| Max Conductor DC resistance @ 20°C | <104.80Ω/km | |
| Rated Temperature | 70°C | |
| Impedance (1-100MHz) | 100Ω ±15Ω | |