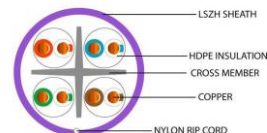


SFX/C6-UTP-LSZH-PUR

Category 6, 4pr UTP Purple LSZH CPR:Eca (250MHz)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.54 ±0.020
AWG	24
Insulation	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.02 ±0.08
Insulation Colour(s)	Blue/White/Blue; Orange/White/Orange; Green/White/Green; Brown/White/Brown
Filler	Cross member
Nylon Rip-Cord	White 210D
Jacket	LSZH
Jacket Thickness (mm)	0.55 ±0.03
Overall Diameter (mm)	6.10 ±0.03
Jacket Colour	Purple RAL 4005
Sheath Printing	Cat 6 UTP 4PR LSZH ISO/IEC 11801 ANSI/TIA 568.2-D (PO) (m)
Reaction to Fire	Eca

Electrical Characteristics

Max Conductor DC resistance @ 20°C	<93.80Ω/km
Rated Temperature (°C)	-40°C to 70°C
Impedance (1-100MHz)	100Ω ±15Ω
Application	Internal Data transmission up to 1Gb/s (10Gb/s up to 37m).
Standards	ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU, RoHS2 2011/65/EU