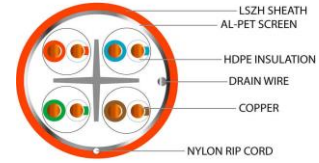


SFX/C6-FTP-LSZH-ORG

Category 6, 4pr FTP Orange LSZH CPR:Eca (250MHz)



Cable Construction	
Conductor	Bare Copper
Conductor Diameter (mm)	0.565 ±0.010
AWG	23
Insulation	
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.088 ±0.05
Insulation Colour(s)	Blue/White/Blue; Orange/White/Orange; Green/White/Green; Brown/White/Brown
Filler	Cross member
Drain Wire	
Drain Wire Conductor	Tinned Copper
Drain Wire Conductor Diameter (mm)	0.45 ±0.01
Al-PET Shield	>=115%
Nylon Rip-Cord	White 210D
Jacket	
Jacket Thickness (mm)	0.60 ±0.05
Overall Diameter (mm)	7.40 ±0.30
Jacket Colour	Orange RAL 2003
Sheath Printing	Cat 6 FTP 4PR LSZH ISO/IEC 11801 ANSI/TIA 568.2-D (PO) (m)
Reaction to Fire	Eca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<95Ω/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) requiring shielding from EMI.
Standards	ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU, RoHS2 2011/65/EU