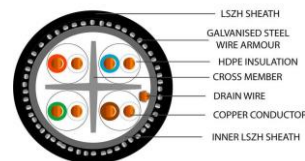
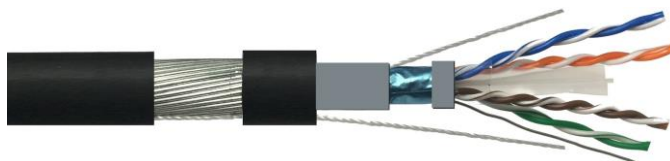


SFX/C6-F-UTP-SWA-LSZH-BLK

Category 6 4pr F-UTP SWA Black LSZH (250MHz) (Due to special construction, for installations of less than 65 metres)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.55 ±0.020
AWG	23
Insulation	HDPE
Insulation Thickness (mm)	0.26
Insulation Diameter (mm)	1.20 ±0.08
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Filler	Cross Member
Mylar Spiral	>=115%
Drain Wire	
Conductor	Tinned Copper
Conductor Diameter (mm)	0.400 ±0.008
Al-PET Shield	>=115%
Inner Jacket	LSZH
Inner Jacket Thickness (mm)	0.80 ±0.10
Inner Jacket Diameter (mm)	7.80 ±0.20
Inner Jacket Colour	Grey RAL 7004
Armour	Galvanised Steel Wire
Armour Construction (mm)	0.9 x 27
Outer Jacket	LSZH
Outer Jacket Thickness (mm)	0.80 ±0.10
Overall Diameter (mm)	11.20 ±0.20
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 6 F/UTP 4PR 23AWG SWA LSZH ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<102.40Ω/km
Rated Temperature	70°C
/(100-250MHz)	100Ω ±15Ω/100Ω ±20Ω
Application	Internal Data transmission up to 1Gb/s requiring physical protection and shielding from EMI.
Standards	ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU,RoHS2 2011/65/EU