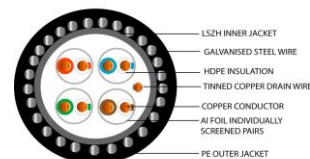


SFX/C6A-UFTP-SWA-PE-BLK

Category 6A, 4pr U/FTP SWA Black PE (500MHz)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.56 ±0.01
AWG	23
Insulation	PE
Insulation Thickness (mm)	0.36
Insulation Diameter (mm)	1.35 ±0.05 mm
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Al-Foil	>=115% over each pair
Drain Wire	
Conductor	Tinned Copper
Conductor Diameter (mm)	0.40 ±0.01
Inner Jacket	LSZH
Inner Jacket Thickness (mm)	0.80 ±0.01
Inner Jacket Diameter (mm)	7.80 ±0.05
Inner Jacket Colour	Grey RAL 7004
Armour	Galvanised Steel Wire
Armour Construction	0.9 x 27
Outer Jacket	PE
Outer Jacket Thickness (mm)	0.80 ±0.01
Outer Jacket Diameter	11.20±0.50
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 6A U/FTP 4PR 23AWG SWA PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<21Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)(100-500MHz)	100Ω ±15Ω100Ω ±25Ω
Application	External Data transmission up to 10Gb/s requiring physical protection.
Standards	ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU,RoHS2 2011/65/EU