

SFX/C5-UTP-SWA-PE-BLK

Category 5e, 4pr UTP SWA Black PE (100MHz) (Due to special construction, for installations of less than 65 metres)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02
AWG	24
Insulation	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	0.88 ±0.08
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Filler	Cross Member
Inner Jacket 1	PVC
Inner Jacket 1 Thickness (mm)	0.65
Inner Jacket 1 Diameter (mm)	5.80 ±0.20
Inner Jacket 1 Colour	Grey RAL 7004
Inner Jacket 2	HDPE
Inner Jacket 2 Thickness (mm)	1.05
Inner Jacket 2 Diameter (mm)	7.50 ±0.20
Inner Jacket 2 Colour	Black RAL 9005
Armour	Galvanised Steel Wire
Armour Construction (mm)	0.9 x 27
Outer Jacket	PE
Outer Jacket Thickness (mm)	1.20
Overall Diameter (mm)	11.80 ±0.20
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 5e UTP 4PR 24AWG PE SWA 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	80°C
Impedance (1-100MHz)	100Ω ±15Ω
Test Standards	ISO/IEC 11801; ANSI/TIA 568-C.2