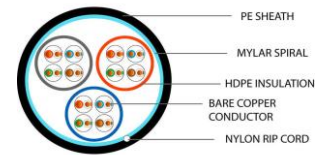
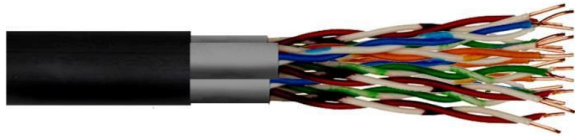


SFX/C5-UTP-12-PE-BLK

Category 5e, 12pr UTP Black PE (100MHz)



Cable Construction	
Conductor	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02
AWG	24
Insulation	
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
Nylon Rip-Cord	White 210D
Jacket	3 x PVC
Jacket Thickness (mm)	0.49 ±0.03
Jacket Diameter (mm)	4.80 ±0.03
Jacket Colours	Grey RAL 7004,Orange RAL 2003,Blue RAL 5015
Mylar Spiral	>=115%
Nylon Rip-Cord	White 500D
Outer Jacket	PE
Outer Jacket Thickness (mm)	0.85 ±0.10
Overall Diameter	12.60 ±0.30
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 5e UTP 12PR 24AWG PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<93.80Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω
Application	External Data and CCTV transmission up to 100Mb/s for backbone installations.
Standards	ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU,RoHS2 2011/65/EU