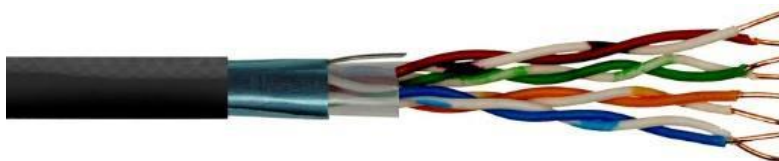


SFX/C6A-F-FTP-PE-BLK

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



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.565 ±0.010
AWG	23

Insulation	HDPE
Insulation Thickness (mm)	0.10
Insulation Diameter (mm)	1.34 ±0.05 mm
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown

Al-PET Shield	>=115%on each pair
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Drain Wire

Conductor	Tinned Copper
Conductor Diameter (mm)	0.45 ±0.01

Al-PET Shield	>=115%
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Nylon Rip-Cord	White 210D
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Jacket	PE
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Jacket Thickness (mm)	0.55 ±0.05
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Overall Diameter (mm)	7.50 ±0.50
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Jacket Colour	Black RAL 9005
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Sheath Printing	Cat 6a F/FTP 4PR 23AWG PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
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Reaction to Fire	Fca
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Electrical Characteristics

Max Conductor DC resistance @ 20°C	<93.8Ω/km
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Rated Temperature	80°C
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Velocity Ratio	68%
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Impedance (1-100MHz)	100Ω ±15Ω
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Test Standards	ISO/IEC 11801; ANSI/TIA 568-C.2
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