

SFX/C7A-S-FTP-LSZH-ORG

Category 7A, 4pr S/FTP Orange LSZH (1000MHz)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.58 ±0.01
AWG	23
Insulation	Skin-Foam-Skin PE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.38 ±0.10
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown
Al-PET Shield	>=115% on each pair
Drain Wire	
Conductor	Tinned Copper
Conductor Diameter (mm)	0.40 ±0.01
Braid	Aluminium-Magnesium alloy
Braid Construction	0.12 ±0.008 x 8 x 6
Braid Coverage	>=40%
Nylon Rip-Cord	White 210D
Jacket	LSZH
Jacket Thickness (mm)	0.55 ±0.05
Overall Diameter (mm)	7.80 ±0.50
Jacket Colour	Orange RAL 2003
Sheath Printing	Cat 7A S/FTP 4 PR 23AWG LSZH ISO/IEC 11801 EN 50173-1:2011 (PO) (m)
Reaction to Fire	Eca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<93.8Ω/km
Rated Temperature	70°C
Impedance (1-100MHz)/(100-250MHz)/(250-1000MHz)	100Ω ±15Ω/100Ω ±18Ω/100Ω ±25Ω