

**SFX/C6-FTP-LSZH-ORG**

Category 6, 4pr FTP Orange LSZH (250MHz)



**Cable Construction**

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

Insulation	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	1.088 ±0.05
Insulation Colours	Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown

Filler	Cross member
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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	LSZH
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Jacket Thickness (mm)	0.60 ±0.05
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Overall Diameter (mm)	7.40 ±0.30
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Jacket Colour	Orange RAL 2003
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Sheath Printing	Cat 6 FTP 4PR 23AWG LSZH ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
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Reaction to Fire	Eca
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**Electrical Characteristics**

Max Conductor DC resistance @ 20°C	<95Ω/km
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Rated Temperature	70°C
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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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