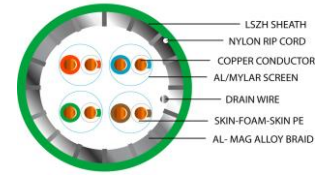


SFX/C8.1-S-FTP-LSZH-GRN

Category 8.1, 4pr S/FTP Green LSZH (2000MHz)



Cable Construction	
Conductor	Bare Copper
Conductor Diameter (mm)	0.596 ±0.005
AWG	22
Insulation	Skin-Foam-Skin PE
Insulation Thickness (mm)	0.44
Insulation Diameter (mm)	1.48 ±0.05
Insulation Colours	Blue/White/Blue; Orange/White/Orange; Green/White/Green; Brown/White/Brown
Al-MYLAR Shield	>=115% on each pair 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)	8.00 ±0.50
Jacket Colour	Green RAL 6018
Sheath Printing	Cat 8.1 S/FTP 4PR 23AWG LSZH ISO/IEC 11801 ANSI/TIA 568C.2-D (PO) (m)
Reaction to Fire	Dca -s1b -a1 -d2
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<95Ω/km
Rated Temperature	70°C
Impedance (1-100MHz)	100Ω ±5
Application	Internal Data transmission up to 40Gb/s up to 30m in data centres.
Standards	ISO/IEC 11801, ANSI/TIA 568C.2-D, CE2014/30/EU, LVD 2014/35/EU, RoHS2 2011/65/EU

Notes:

There are two connector types: Class1: RJ45, Class2: Non-RJ45.

It is not intended for general office or building cabling.