

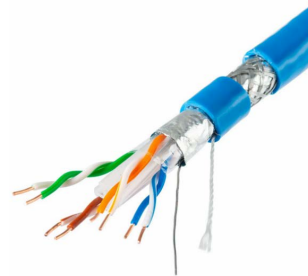
Ethernet Cable, Cat6, LSZH,
SFTP, 304.8 m, 1000 ft.

RoHS
Compliant

Stock No.: CAT6-3043L-SFTP-B

FEATURES

- LSZH
- SFTP
- 23 AWG
- Solid Copper



Product Description

Shielded Low Smoke Zero Halogen (LS0H or LSZH) Ethernet Cable provides the ideal alternative to toxic PVC. Featuring an aluminized polyester shield plus a braid, this cable is designed to protect from EMI/RFI while maintaining high performance data transmission characteristics.

General Specifications

Attribute	Value
Terminated/Unterminated	Unterminated
Connector Type	RJ45
Cable Type	Ethernet
Length	304.8m
Gauge	23 AWG
Conductor	Bare Copper
Shield/Unshielded	Shielded
Voltage Rating	300V
1.0 - 550MHz Impedance (Ω)	100 \pm 15
Maximum Operating Frequency	550MHz
Operating & Storage Temp.	-40°C to 75°C -40°F to 167°F
Installation Temp.	-20°C to 75°C -4°F to 167°F
Jacket Color	Blue

Technical Data

Insulation	PE
Average Thickness (mm)	0.256
Min Point Thickness (mm)	0.253
Conductor Insulation Dia. ($\pm 0.02\text{mm}$)	1.12
Twisted Pair Dia. ($\pm 0.02\text{mm}$)	2.24
Ripcord	Nylon
Spline	Present
Braiding - Tinned Copper (mm)	128/0.11
Shielding - AL-Mylar Polyester Tape	50 μ M
Drain Wire - Tinned Copper (mm)	7/0.12
Conductor	Solid Bare Copper
Size	23AWG
Conductor Dia. ($\pm 0.05\text{mm}$)	0.55

Color of Pairs

Pair 1	Blue- White/Blue
Pair 2	Orange- White/Orange
Pair 3	Green- White/Green
Pair 4	Brown- White/Brown

Cable Jacket

	PVC
Average Thickness (mm)	0.55
Min. Point Thickness (mm)	0.50
Outer Diameter ($\pm 0.2\text{mm}$)	7.0



Print Legend

Cat6 LSZH SFTP 75°C 4PR 23AWG

Dimensions: Millimeters (Inches)

Part Number Table

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CAT6-3043L-SFTP-B	Ethernet Cable, Cat6, LSZH, SFTP, 304.8 m, 1000 ft.

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