

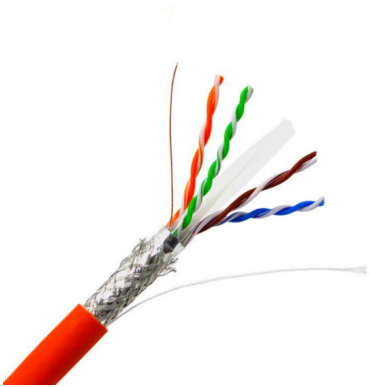
Cat6 Hi-Flex PUR Jacket, Double
Shielded, 4 Pr. Str. 26 AWG, 1000ft.,
Red

RoHS
Compliant

Stock No.: CAT6-3044P-SFTP-B

FEATURES

- PUR Jacket
- S/FTP
- 26 AWG
- Solid Copper



Product Description

This line of outdoor/industrial cables are designed for extreme applications where rugged, shielded, high-flex cables are required. They feature ultra-violet resistant jackets. These jackets are pressure extruded over the cable core, effectively locking the twisted pairs in place. This provides very stable electrical performance, even when the cables are impacted, bent or repeatedly flexed.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Connector Type	RJ45
Cable Type	Ethernet
Length	1000.0' (304.8m)
Gauge	26 AWG
Conductor	Bare Copper
Shield/Unshielded	Double Shielded
Voltage Rating	30V
1.0 - 550MHz Impedance (Ω)	100 \pm 15
Maximum Operating Frequency	550MHz
Operating & Storage Temp.	-40°C to 60°C -40°F to 140°F
Installation Temp.	-20°C to 60°C -4°F to 140°F
Jacket Color	PUR (polyurethane), Red

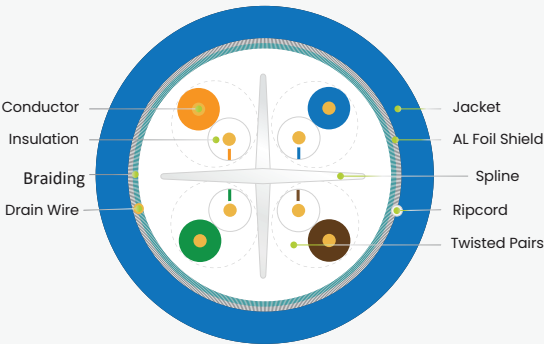
Technical Data

Insulation	PE
Average Thickness (mm)	0.200
Min Point Thickness (mm)	0.177
Conductor Insulation Dia. (±0.02mm)	1.00
Twisted Pair Dia. (±0.02mm)	2.00
Ripcord	Nylon
Spline	Present
Braiding - Tinned Copper (mm)	128/0.11
Shielding - AL-Mylar Polyester Tape	50uM

Conductor	Solid Bare Copper
Size	26 AWG
Conductor Dia. (±0.05mm)	0.60

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	PUR
Average Thickness (mm)	0.80
Min. Point Thickness (mm)	0.75
Outer Diameter (±0.5mm)	7.30



Print Legend

Aein bei ke® E503807 AWM 20937(Cat 6 S/FTP) 4×2×26AWG 80°C 30V AWM I /II A/B 4×2×26AWG 80°C 30V FT2 SHANGHAI AEIN xxx M

Dimensions: Millimeters (Inches)

Part Number Table

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CAT6-3044P-SFTP-B	Cat6 Hi-Flex PUR Jacket, Double Shielded, 4 Pr. Str. 26 AWG, 1000ft., Red

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