26 AWG Cat 6A Ethernet Cables for El Ochito® White

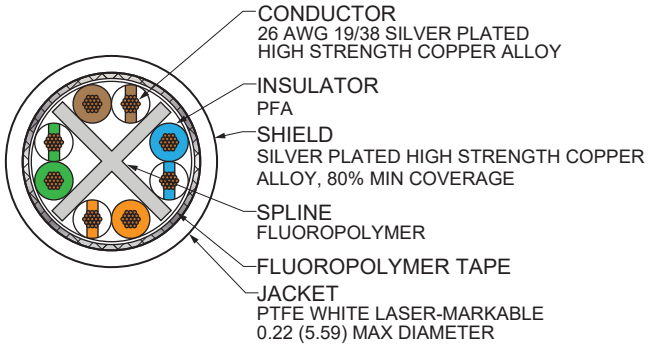
BULK CABLE

26 AWG S/UTP Cat 6A Cable

Glenair Part Number	963-003-26

S/UTP 26 AWG cable delivers 10 Gigabit ethernet performance and is small, lightweight and flexible. Twisted pairs are separated by a fluoropolymer spline for reduced crosstalk and attenuation. This 200° C rated cable is Skydrol resistant, RoHS compliant and meets FAA FAR Parts 23 and 25 Appendix F flammability requirements. Meets TIA-568B Cat 6A performance up to 188 feet/ 57 meters.

Construction Details



Color Code

Pair #1 Blue, White/Blue · Pair #2 Orange, White/Orange · Pair #3 Green, White/Green · Pair #4 Brown, White/Brown

Specifications

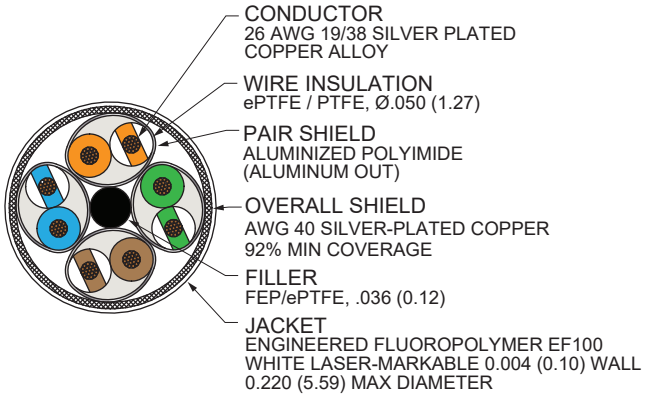
Impedance (ohms)	100	
Temperature Rating	-55° to +200°C	
Weight (lbs/100 ft.)	3.3	
Capacitance (pF/ft)	14.5	
Minimum Bend Radius (inches)	0.66 (16.76)	
Velocity of Propagation %	70.0	
DWV (kV rms)	1.5	
Max Distance in Feet (m)	214 (65)	
Attenuation Nom / Max	**Frequency**	**dB/100 ft.**
	10 MHz	2.6/3.0
	100 MHz	82./9.7
	250 MHz	13.2/15.8
	500 MHz	19.3/23.0

26 AWG S/FTP Cat 6A Cable

Glenair Part Number	963-033-26

S/FTP 26 AWG cable has an individual foil shield around each data pair for reduced crosstalk and attenuation. This high data rate Ethernet cable features a unique cable jacket material and high-density construction that significantly reduces weight and diameter. Meets ANSI/TIA 568-C.2 Cat 6A requirement up to 213 feet/65 meters.

Construction Details



Color Code

Pair #1 Blue, White/Blue · Pair #2 Orange, White/Orange · Pair #3 Green, White/Green · Pair #4 Brown, White/Brown

Specifications

Impedance (ohms)	100 (+10/-5)	
Temperature Rating	-65° to +200°C	
Weight (lbs/1000 ft.)	32.0	
Capacitance (pF/ft)	12.5	
Time Delay	1.24 ns/ft	
Bend Radius (min)	.44 (11.18)	
Maximum Attenuation at 65m Length	**Frequency**	**dB**
	10 MHz	5.9
	100 MHz	19.1
	200 MHz	27.6
	250 MHz	31.1
	500 MHz	45.3
NEXT (minimum)	**Frequency**	**dB**
	1 MHz	74.3
	10 MHz	59.2
	100 MHz	52.3
	250 MHz	47.9
	500 MHz	42.2

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Dimensions in Inches (millimeters) are subject to change without notice.