

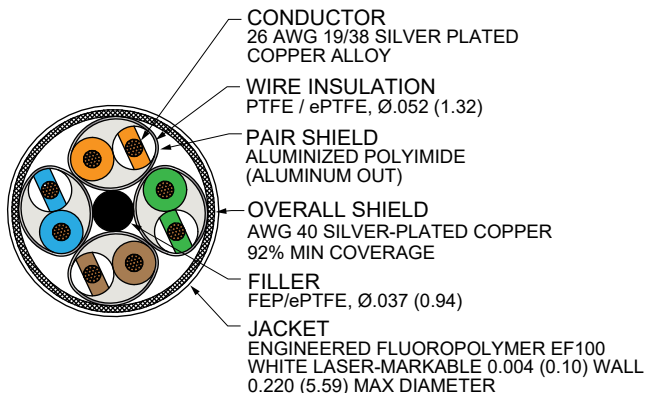
26 AWG Cat 8 Ethernet Cables for El Ochito® White

26 AWG S/FTP Cat 8 Cable

Glenair Part Number **963-132-26**

S/FTP 26 AWG (19/38) cable with foil wrapped data pairs for reduced crosstalk and attenuation. Cable features a unique cable jacket material and high-density construction to reduce weight and diameter. Meets TIA-568-2.D Cat 8 requirements up to 59 ft (18 m). REACH and RoHS compliant.

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.) (max.)	35.0
Capacitance (pF/ft)	12.5
Time Delay (nSEC/ft)	1.35

Maximum Attenuation per 59 ft (18 m) Length	Frequency	dB
		50 MHz
	100 MHz	5.6
	250 MHz	8.9
	500 MHz	12.8
	1000 MHz	18.6
	1500 MHz	23.2
	2000 MHz	27.2

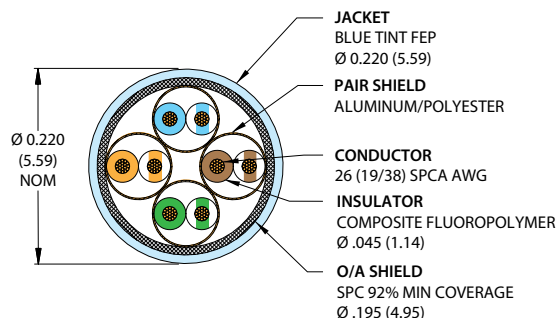
NEXT (minimum)	Frequency	dB
		50 MHz
	100 MHz	45.3
	250 MHz	39.3
	500 MHz	34.8
	1000 MHz	30.3
	1500 MHz	27.7
	2000 MHz	25.8

26 AWG S/FTP Cat 8 Cable

Glenair Part Number **963-135-26**

S/FTP 26 AWG (19/38) cable has an individual foil shield around each data pair for reduced crosstalk and attenuation. This high data rate Cat 8 Ethernet cable features a FEP jacket. Meets TIA-568-C.2 Cat 8 channel requirements up to 65 ft (20 m). Complies with RoHS (Directive 2002/95/EC).

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

Temperature Rating	-55° to -200°C
Weight (lbs/1000 ft.) (max.)	34.6
Minimum Bend Radius	1.10 (27.94)
RoHS compliance	Complies with RoHS (Directive 202/95/ED)

Impedance (ohms)	100 (±15)
Capacitance (pF/ft)	13.0
Velocity of propagation	80.0% Nom.
Dielectric voltage rating	1.5kV RMS
Capacitance	13

Transmission Characteristics	Frequency	dB Typ/Max
		10 MHz
Typical and Maximum Attenuation at 20m Length	100 MHz	8.2/9.3
	250 MHz	13.7/15.0
Typ. = average pair loss Max. = worst pair loss	500 MHz	20.5/21.26
	1000 MHz	28.1/30.0
	2000 MHz	41.0/43.0