24 AWG Cat 8 Ethernet Cables for El Ochito® White

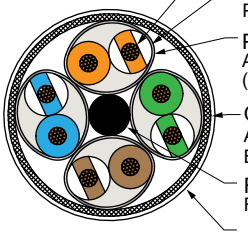
BULK CABLE

24 AWG S/FTP Cat 8 Cable

Glenair Part Number	963-132-24

S/FTP 24 AWG (19/36) 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 72.2 ft (22 m). REACH and RoHS compliant.

Construction Details



CONDUCTOR
24 AWG (19/36) SILVER PLATED ALLOY

WIRE INSULATION
PTFE / ePTFE .060 (1.52)

PAIR SHIELD
ALUMINIZED POLYIMIDE
(ALUMINUM OUT)

OVERALL SHIELD
AWG 40 SILVER-PLATED COPPER
BRAID 92% MIN COVERAGE

FILLER
FEP/ePTFE .037 (0.94) DIA.

JACKET
ENGINEERED FLUOROPOLYMER EF100
WHITE LASER-MARKABLE 0.004 (0.10) WALL
0.260 (6.60) MAX DIAMETER

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.)	45.0	
Capacitance (pF/ft)	12.5	
Time Delay (nSEC/ft)	1.27	
Maximum Attenuation per 72.2 ft (22 m) Length	**Frequency**	**dB**
	50 MHz	3.9
	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	49.8
	100 MHz	45.3
	250 MHz	39.3
	500 MHz	34.8
	1000 MHz	30.3
	1500 MHz	27.7
	2000 MHz	25.8

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