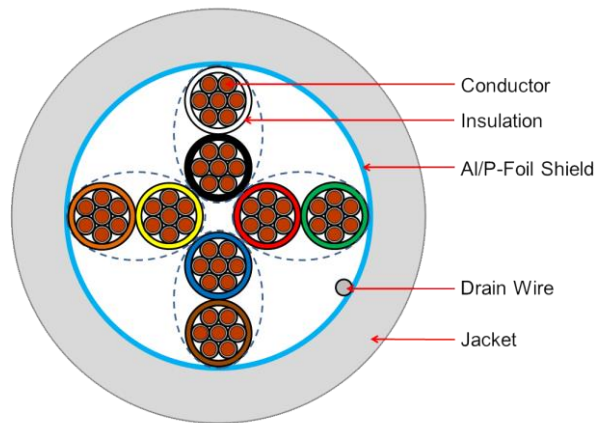


LINK Multi-Pair Cable, 4 pairs Single Shield



LINK Multi-Pair cable, 4 pairs Single Shield

FEATURES AND BENEFITS

LINK Multi-Pair single shield cable in sensitive EMI environments for general control, Suitable for EIA RS-232, RS-422, RS-423 and RS-485 i.e. process automation (chemicals, brewing, pepper mills), factory automation, HVAC, security control, motion control and etc.

LINK Multi-Core cable in accordance with

UL2464, UL2576, UL2919, UL444, CSA and RoHS Compliant

ORDER INFORMATION

Part Number	Description	Color	Length	Package
CB-0253A	Multi-Pair Cable, 4 pairs Single Shield, 24 AWG	Gray	500 m.	Roll

ELECTRICAL CHARACTERISTIC

Rating Temp. & Voltage	80°C 300V
Max. Conductor DC Resistance	89.1 Ohm/km @20°C
Min. Insulation Resistance	3 Mega Ohm/km @20°C
Dielectric Strength between pairs	DC 1.5 KV/Minute
Conductor Capacitance	43 pF/m
Characteristic Impedance	112 Ohm



LINK Multi-Pair Cable, 4 pairs Single Shield

CABLE CONSTRUCTION

Conductor	No. of conductor	4 pairs (twisted)	
	Size	24 AWG	
	Cond. Material	Stranded Tinned Anneal Copper	
	Stranded wire no./Diameter	7/0.20 ±0.01 mm	
Insulation	Thickness	0.25 ±0.05 mm	
	Diameter	1.10 ±0.05 mm	
	Material	HDPE	
	Color	Black & White , Red & Green , Blue & Brown , Orange & Yellow	
Shielded	AL/P-Foil	0.025 mm	
	Drain Wire	Material	Stranded Tinned Anneal Copper
		Wire no./Diameter	7/0.20 mm
Jacket	Thickness	1.00 ±0.05 mm	
	Overall Diameter(O.D.)	7.20 ±0.3 mm	
	Material	Lead Free FR-PVC	
	Color	Gray (RAL 7001)	

PHYSICAL PROPERTIES

Tensile Strength	13.8 MPa (≈ 2002 PSI)
Min. Bending Radius	8 x O.D.
Heat Shock Test	121±1°C x 1 hr (No Crack)
Cold Shock Test	-20±1°C x 4hr (No Crack)
Operating Temperature Range	-10°C to +60°C

-END OF SPECIFICATION-



Specifications subject to change without notice. Revised 12/2019
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