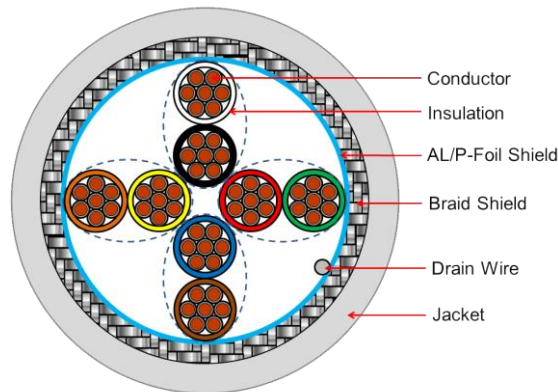


LINK Multi-Pair Cable, 4 pairs Double Shield



LINK Multi-Pair cable, 4 pairs Double 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-0254A	Multi-Pair Cable, 4 pairs Double 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	48 pF/m
Characteristic Impedance	100 Ohm



LINK Multi-Pair Cable, 4 pairs Double 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		0.30 ±0.02 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
	Braid Wire	Material	Tinned Anneal Copper
		Wire no./Diameter	112/0.12
		Coverage	65%
	Drain Wire	Material	Stranded Tinned Anneal Copper
		Wire no./Diameter	7/0.20 mm
Jacket	Thickness		1.0 ±0.05 mm
	Overall Diameter(O.D.)		7.80 ±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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