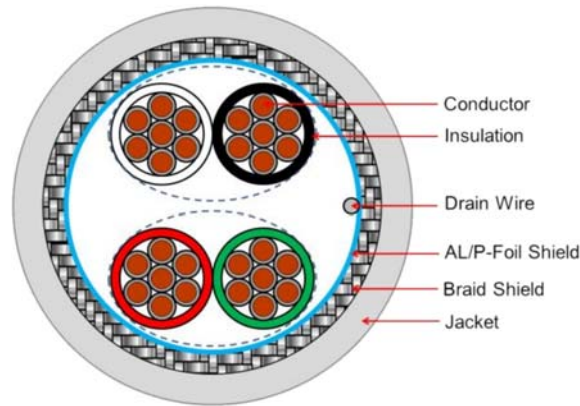


## LINK Multi-Pair Cable, 2 pairs Double Shield



LINK Multi-Pair cable, 2 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-0252A	Multi-Pair Cable, 2 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	65 pF/m
Characteristic Impedance	95 Ohm



## LINK Multi-Pair Cable, 2 pairs Double Shield

### CABLE CONSTRUCTION

<b>Conductor</b>	No. of conductor	2 pairs (twisted)	
	Size	24 AWG	
	Cond. Material	Stranded Tinned Anneal Copper	
	Stranded wire no./Diameter	7/0.20 ±0.01 mm	
<b>Insulation</b>	Thickness	0.25 ±0.05 mm	
	Diameter	1.10 ±0.05 mm	
	Material	HDPE	
	Color	Black & White , Red & Green	
<b>Shielded</b>	AL/P-Foil	0.025 mm	
	Braid Wire	Material	Tinned Anneal Copper
		Wire no./Diameter	80/0.12
		Coverage	65%
	Drain Wire	Material	Stranded Tinned Anneal Copper
		Wire no./Diameter	7/0.20 mm
<b>Jacket</b>	Thickness	0.80 ±0.05 mm	
	Overall Diameter(O.D.)	6.20 ±0.3 mm	
	Material	Lead Free FR-PVC	
	Color	Gray (RAL 7001)	

### PHYSICAL PROPERTIES

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

**-END OF SPECIFICATION-**



Specifications subject to change without notice. Revised 12/2019  
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