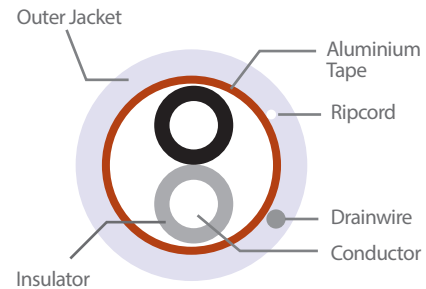
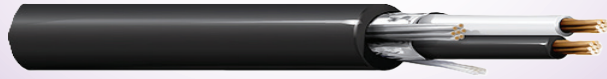


16 AWG 1-PAIR SHIELDED INSTRUMENT PLTC CABLE

Application

Industrial Control, Instruments,
Programmable logic controller



Physical Specifications

Conductor	
Bared Copper	1 Pair
AWG	16
Stranding	7/24
Stranded Tinned Copper Drainwire	18 AWG (7x26)
Jacket	
Material	PVC - Polyvinyl Chloride
Outer Dia.(±0.5mm)	6.58
Nom. Thickness(mm)	0.94

Insulation	
PVC - Polyvinyl Chloride	
Outer Dia.(±0.10mm)	2.3
Nom. Thickness (mm)	0.43
Color	Black, White

Shield	
Material	Aluminum/Polyester
Coverage	100%

Electrical Characteristics

Max Current/Conductor	18 Amps at 30°C
DC Resistance (Ω/ft)	4.2Ω/1000ft
Nom. Capacitance Conductor to Other Conductor to Shield	114pF/ft
Nom. Capacitance Conductor to Conductor	61pF/ft

Temperature

Operating range	-30°C to +105°C
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Mechanical Characteristics

Min bend Radius (mm)	79
Max Pulling Tension (kg)	43

Standards

NEC Articles	800
UL Compliance	CMG, PLTC
Flammability	IEEE 1202 FT4
Environment	Indoor, Outdoor, Sunlight Resistance

Ordering information

Part No.	Description
RCI-16F901P-4yx	16AWG 1-pair Bare Copper Shielded PLTC cable, PVC, 305m/drum
RCI-16F901P-2yx	16AWG 1-pair Bare Copper Shielded PLTC cable, PVC, 500m/drum

*y = 0 - blue, 1 - orange, 2 - aqua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.

*x = A, P