



Alarm/Security Cable

16/2 Stranded Unshielded

28160291

• Conductor

2 Conductors with a 3.70" LHL
Material : Oxygen Free Bare Copper
Size : 16 AWG (19/0.294) Nom.
Approx. Diameter : 0.058 in. : 1.47 mm

• Insulation

Material : Semi Rigid Polyvinyl Chloride (SR-PVC)
Thickness : 0.008 in. : 0.22 mm Nom.
Approx. Diameter : 0.075 in. : 1.91 mm
Color Code : Black, Red

• Jacket

Material : Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness : 0.015 in. : 0.38 mm
Approx. Diameter : 0.212 in. : 5.37 mm
Rip Code : Yes

• Electric Performance

DC Resistance (20°C) : 4.19Ω/1000FT : 13.7Ω/KM
Capacitance value (C-C) : 35.78 pF/ft (Nominal)
Capacitance (C-S) 66.06 pF/ft (Nominal)
Characteristic Impedance : 15.38 Ohms (Nominal)
Voltage Rating : 300 Volt RMS
Temperature Rating : -4° F to 167° F : -20° C to 75° C

• Industry Approval

National Electric Code® : Article 725
UL Standard 13 : Type CL3R
National Electrical Code® : Article 760
UL Standard 1424 : Type FPLR
National Electric Code® : Article 800
UL Standard 444 : Type CMR
EU Directive 2011/65/EU : RoHS Compliant

• Shielding (Aluminium/Polyester Tape)

Drain Wire (22AWG) : 7/30AWG 0.242mm Tinned Copper
Approx. Diameter : 0.182 in. : 4.61 mm

• Bend Radius

2.11 in. : 53.6 mm unloaded
4.23 in. : 107.4 mm loaded

• Part Legend

Jacket Color (CC) : GRAY
Put-up (LL) : 1000 Foot Box

