



Alarm/Security Cable

18/2 Stranded Unshielded

28180291

• Conductor

2 Conductors with a 3.70" LHL
Material : Oxygen Free Bare Copper
Size : 18 AWG (7/0.384) Nom.
Approx. Diameter : 0.045 in. : 1.15 mm

• Insulation

Material : Semi Rigid Polyvinyl Chloride (SR-PVC)
Thickness : 0.009 in. : 0.22 mm
Approx. Diameter : 0.063 in. : 1.59 mm
Color Code : Black, Red

• Jacket

Material : Flame Retardant Polyvinyl Chloride (FRPVC)
Thickness : 0.015 in. : 0.38 mm
Approx. Diameter : 0.188 in. : 4.77 mm
Rip Code : Yes

• Electric Performance

DC Resistance (20°C) : 6.66Ω/1000FT : 21.9Ω/KM
Capacitance value (C-C) : 31.50 pF/ft (Nominal)
Capacitance (C-S) 55.08 pF/ft (Nominal)
Characteristic Impedance : 18.44 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 : 0.158 in. : 4.01 mm

• Bend Radius

1.88 in. : 47.7 mm unloaded
3.76 in. : 95.4 mm loaded

• Part Legend

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

