

Cable and Wiring

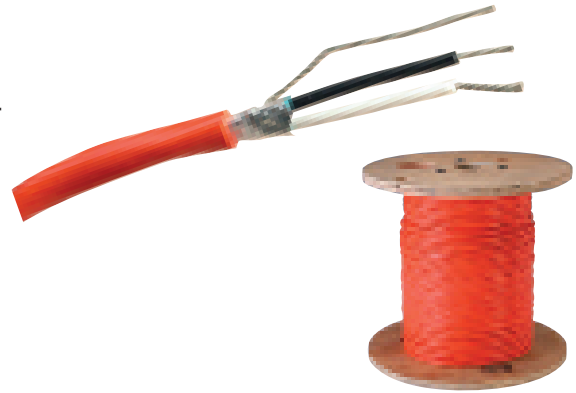
StoneL Model 463010, 463016, 463018

Foundation Fieldbus Bus Cable

This cable is selected for its rugged design and specifications favorable for use with the Foundation Fieldbus communication protocol. The cable is constructed of PVC and is UL type Power Limited Tray Cable (PLTC) and Instrument Tray Cable (ITC).

Features

- 2-conductor cable with shield for Foundation Fieldbus Networks
- Rugged PVC Construction
- UL Type PLTC, ITC



Specifications

Conductors	• 2 (Stranded Tinned Copper) + Shield
Length	• 100m (328') (463010) • 100m (328') I.S. (463016) • 300m (984') (463018)
Wire Gauge	• 18 AWG
DC Resistance	• 0.025 Ohms/m (@ 20°C)
Nominal Capacitance	• 78.7 pf/m
Jacket material	• PVC (orange) • PVC (blue) (I.S 463016)
Cable Diameter	• 7mm
Applicable specifications	• UL Type PLTC, CM • C(UL) CM