

Cable and Wiring

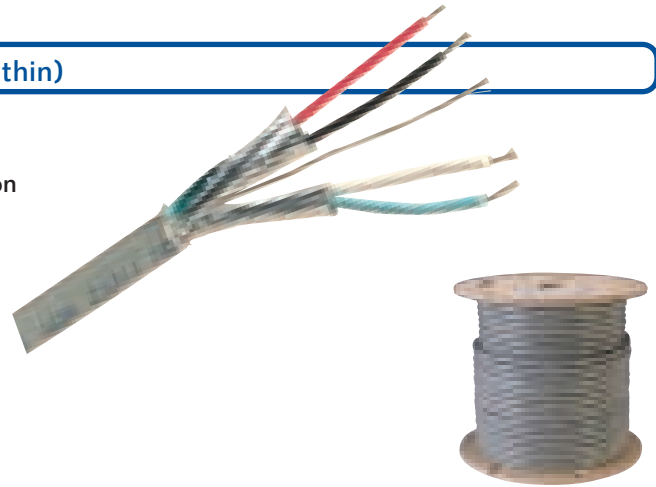
StoneL Model **463006** (thick), **463004** (thin)

DeviceNet Bus Cable

These cables were selected for their rugged design and specifications favorable for use with the DeviceNet communication protocol. The cables are constructed of sunlight resistant PVC and are UL type Power Limited Tray Cable (PLTC).

Features

- 4-conductor + Shield for DeviceNet Networks
- Rugged PVC Construction
- UL Type PLTC



Specifications (463006) DeviceNet Thick Trunk Cable

Conductors	• 4 (Stranded Tinned Copper) plus Shield
Length	• 100m (328')
Wire Gauge	• 15 AWG Power pair / 18 AWG Signal pair
DC Resistance	• (15) .012 Ohms/m / (18) .023 Ohms/m
Nominal Capacitance	• 39.4 pf/m
Jacket Material	• PVC
Cable Diameter	• 12.2mm
Applicable Specifications	<ul style="list-style-type: none"> • DeviceNet Thick Trunk Cable • UL Type PLTC, CMG • C(UL) CMG, FT4 • CSA
Weight	• 19 kg (42 lbs)

Specifications (463004) DeviceNet Thin Drop Cable

Conductors	• 4 (Stranded Tinned Copper) plus Shield
Length	• 100m (328')
Wire Gauge	• 22 AWG Power pair / 24 gauge Signal pair
DC Resistance	• (22) .057 Ohms/m / (24) .091 Ohms/m
Nominal Capacitance	• 39.4 pf/m
Jacket Material	• PVC
Cable Diameter	• 7mm
Applicable Specifications	<ul style="list-style-type: none"> • DeviceNet Thin Drop Cable • UL Type PLTC, CMG CL2 • C(UL) CMG, FT4 • CSA
Weight	• 8 kg (17 lbs)

