

1) from cable drum

Basic features

Application DeviceNet Thin

Electrical connection

Cable PVC Shielded gray, 100.00 m
Cable diameter D 7.24 mm ±0.13 mm
Conductor cross-section 22 AWG
Number of conductors 5

Electrical data

Conductor construction 2 pairs + shield
Conductor resistance ≤ 16.5 Ohm/1000 ft
Line attenuation at 1 MHz max. 0.70 dB/100 ft
Line attenuation at 125 kHz max. 0.29 dB/100 ft
Line attenuation at 500 kHz max. 0.50 dB/100 ft
Operating capacitance 12 pF/ft
Operating voltage Ub 300 VDC / 300 VAC
Stranding Standard
Surge impedance 120 Ohm ±12 Ohm

Remarks

Bulk cable: E101876 22AWG 2/PR SHIELDED (UL) CL2 75°C OR AWM 80°C 300V --- LL33361 CSA AWM I/II A/B 80°C 300V FT4 ---RoHS

Environmental conditions

Cable temperature, fixed routing -20...75 °C

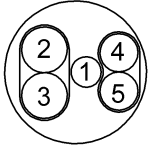
Material

Cable jacket material, note Shielded
Cable jacket, material PVC
Cable shield Aluminum foil and copper braid

Mechanical data

Cable jacket, color gray
Cable length L 100.00 m

Connector Drawings



PIN 1: n.c.

PIN 2: red/ V+

PIN 3: black/V-

PIN 4: white/CAN_H

PIN 5: blueCAN_L