

1) from cable drum

Basic features

Application DeviceNet Thick

Electrical connection

Bending radius min., flexible cable 10 x D
Cable PUR Shielded gray, 100 m, drag chain compatible
Cable diameter D 12.19 mm ±0.38 mm
Cable, bending cycles min. 1 mil.
Conductor cross-section 15 AWG/18 AWG
Number of conductors 4

Electrical data

Cable rated voltage AC max. 300 V
Cable rated voltage DC max. 300 V
Conductor construction 2x2 twisted-pair
Surge impedance 120 Ohm ±12 Ohm

Material

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

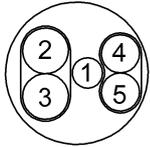
Mechanical data

Cable jacket, color gray
Cable length L 100.00 m
Cable properties drag chain compatible

Remarks

Bulk cable: Multi-axis flexing, DeviceNet, thick, 2/C 18 AWG 2/C 15 AWG, E101876 (UL) CL3 or AWG 20626 - LL33361 CSA AWM I/II A/B 80°C 300V FT1 - CE

Connector Drawings



PIN 1: n.c.

PIN 2: red/ V+

PIN 3: black/V-

PIN 4: white/CAN_H

PIN 5: blueCAN_L