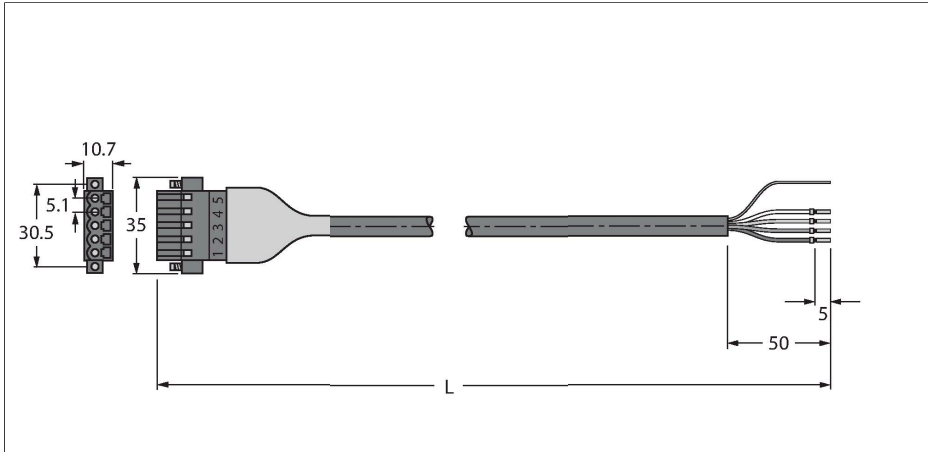


CBC5 572-1M

Bus Cable for CAN (DeviceNet, CANopen) – PVC Cable Jacket, Thin



Features

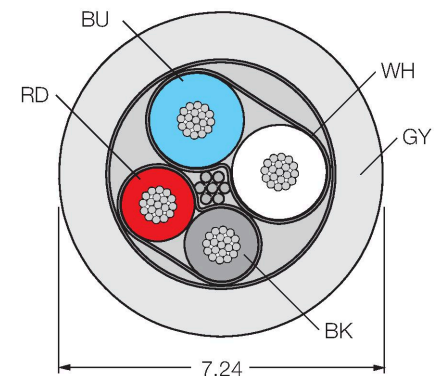


- Jacket material: PVC
- Power pair: AWG 2/22
- Data pair: AWG 2/22
- Jacket color: gray
- UL approval
- End open
- Open connector
- Cable length: 1.0 m

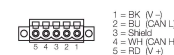
Technical data

Type	CBC5 572-1M
ID	U0151-101
Connector A	Female, CBC5, Straight
Number of Pins	5
Protection class	IP20
Cable	
Network protocol	DeviceNet CANopen, 572
Cable diameter	Ø 7.2 mm
Cable length	1 m
Cable jacket	PVC, Gray
Shielding	yes
Core insulation	PE (Data), PVC (Power)
Data cable cores	
Core cross-section	2 x 0.34 mm ²
Arrangement of strands	19 x 0.15 mm
Power cable cores	
Core cross-section	2x 0.34 mm ²
Litz wire arrangement	19 x 0.15 mm
Core colors	Power: RD, BK, Data: WH, BU
Electrical properties at +20 °C	
Rated voltage	250 V
Current	12 A
DC resistance (loop)	59.3 Ω/km
Nom. impedance	126 Ω (1 MHz)
Nom. capacitance	39 pF/m

Cable Cross-Section



Contact assignment



- 1 = BK (V-)
- 2 = BU (CAN L)
- 3 = SH (Shield)
- 4 = WH (CAN H)
- 5 = RD (V+)

Technical data

Mechanical and chemical properties

Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 15 x Ø
Ambient temperature range (stationary)	-40...+80 °C
Ambient temperature range (In motion)	-30...+75 °C

Other Features

Qualified for drag chain use	no
Halogen-free	no
LABS free	yes
UV resistance	yes
Approvals	UL CSA

Note

- We reserve the right to make technical modifications without prior notice.