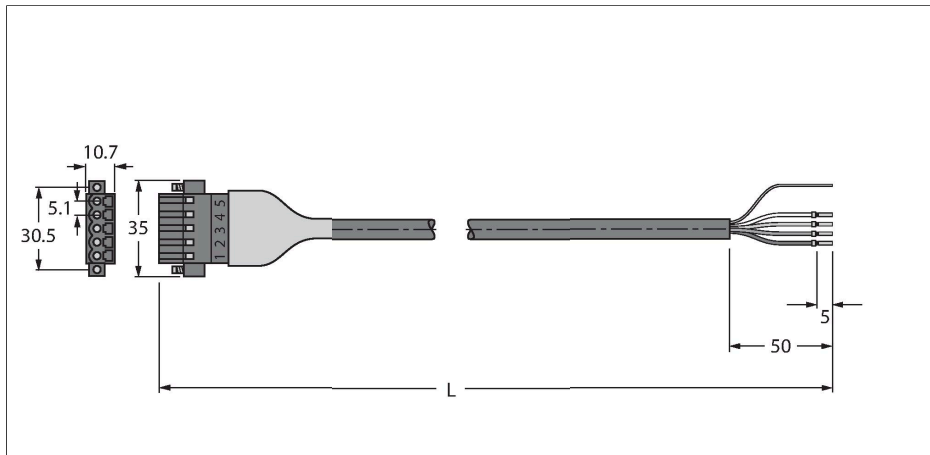


CBC5 5711-1M

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

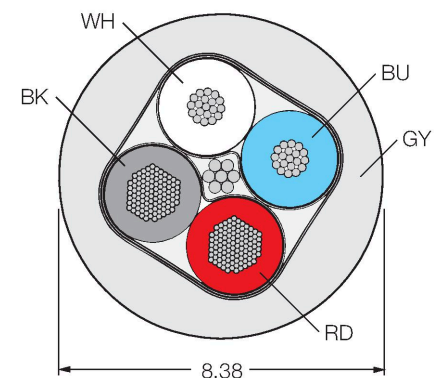


Features

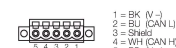


- Jacket material: PVC
- Jacket color: gray
- UL approval
- End open
- Open connector
- Cable length: 1.0 m

Cable Cross-Section



Contact assignment



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

Technical data

Type	CBC5 5711-1M
ID	U0153
Connector A	Female, CBC5, Straight
Number of Pins	5
Protection class	IP20
Cable	
Network protocol	DeviceNet CANopen, 5711
Cable diameter	Ø 8.38 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 0.52 mm ²
Arrangement of strands	19 x 0.19 mm
Power cable cores	
Core cross-section	2x 1.3 mm ²
Litz wire arrangement	65 x 0.16 mm
Core colors	Power: RD, BK, Data: WH, BU
Electrical properties at +20 °C	
Rated voltage	250 V
Current	12 A
DC resistance (loop)	34.1 Ω/km
Nom. impedance	110 Ω (1 MHz)
Nom. capacitance	40.52 pF/m

Technical data

Mechanical and chemical properties

Bending radius (stationary installation)	$\geq 5 \times \varnothing$
Bending radius (flexible use)	$\geq 15 \times \varnothing$
Ambient temperature range (stationary)	-40...+80 °C

Other Features

Qualified for drag chain use	no
Halogen-free	no
Approvals	UL CSA

Note

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