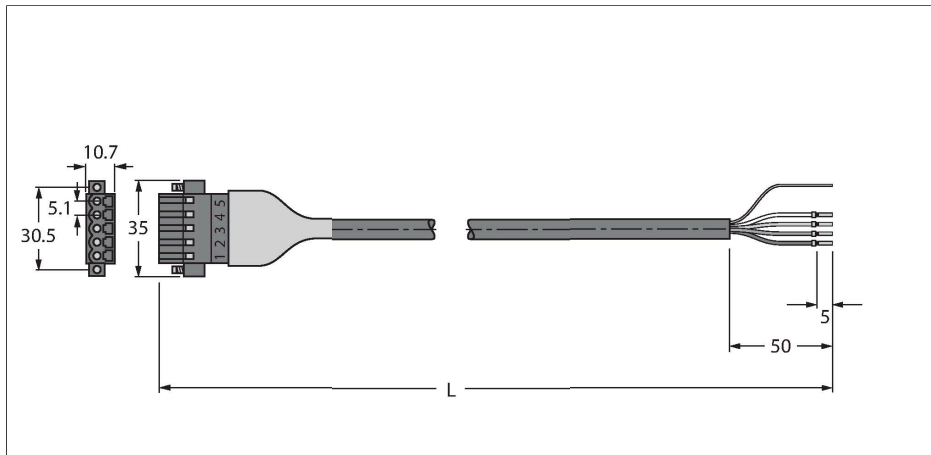


CBC5 5723-0.5M

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



Features

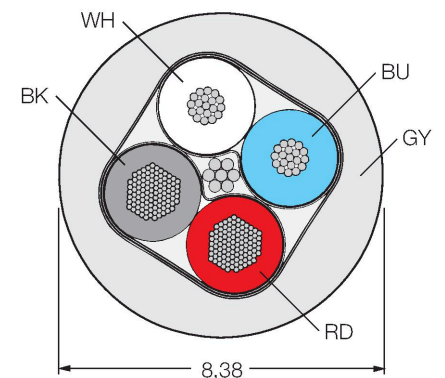


- Jacket material: PUR
- Jacket color: gray
- Suitable for drag chain use
- UL approval
- End open
- Open connector
- Cable length: 0.5 m

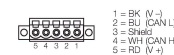
Technical data

Type	CBC5 5723-0.5M
ID	U8724-05
Connector A	Female, CBC5, Straight
Number of pins	5
Protection class	IP20
Cable	
Network protocol	DeviceNet CANopen, 5723
Cable diameter	Ø 8.38 mm
Cable length	0.5 m
Cable jacket	TPU, Gray
Shielding	yes
Core insulation	PE (Data), PVC (Power)
Data cable cores	
Core cross-section	2 x 0.52 mm ²
Arrangement of strands	41 x 0.1 mm
Power cable cores	
Core cross-section	2x 1.04 mm ²
Litz wire arrangement	82 x 0.1 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

Cable Cross-Section



Contact assignment



Technical data

Mechanical and chemical properties	
Bending radius (stationary installation)	$\geq 5 \times \varnothing$
Bending radius (flexible use)	$\geq 15 \times \varnothing$
Ambient temperature (fixed)	-40...+80 °C
Other Features	
Qualified for drag chain use	yes
Halogen-free	no
Approvals	UL CSA
Note	
- We reserve the right to make technical modifications without prior notice.	