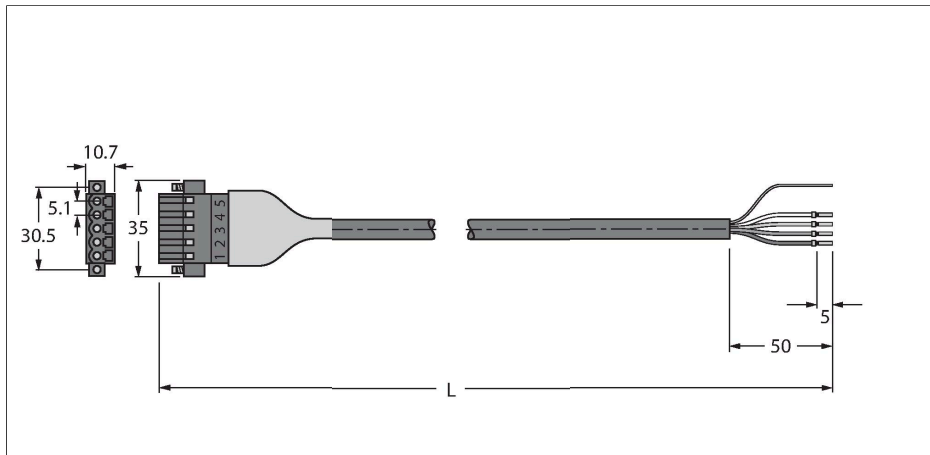


# CBC5 5723-0.5M

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

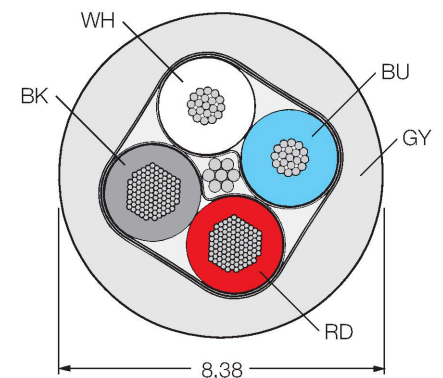


### Features



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

### Cable Cross-Section



### Contact assignment



- 1 = BK (V<sub>+</sub>)
- 2 = BU (CAN L)
- 3 = Shield
- 4 = WH (CAN H)
- 5 = RD (V<sub>-</sub>)

### Technical data

Type	CBC5 5723-0.5M
ID	U8724-05
Connector A	Female, CBC5, Straight
Number of Pins	5
Protection class	IP20
<b>Cable</b>	
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)
<b>Data cable cores</b>	
Core cross-section	2 x 0.52 mm <sup>2</sup>
Arrangement of strands	41 x 0.1 mm
<b>Power cable cores</b>	
Core cross-section	2x 1.04 mm <sup>2</sup>
Litz wire arrangement	82 x 0.1 mm
Core colors	Power: RD, BK, Data: WH, BU
<b>Electrical properties at +20 °C</b>	
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	yes
Halogen-free	no
Approvals	UL CSA

### Note

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