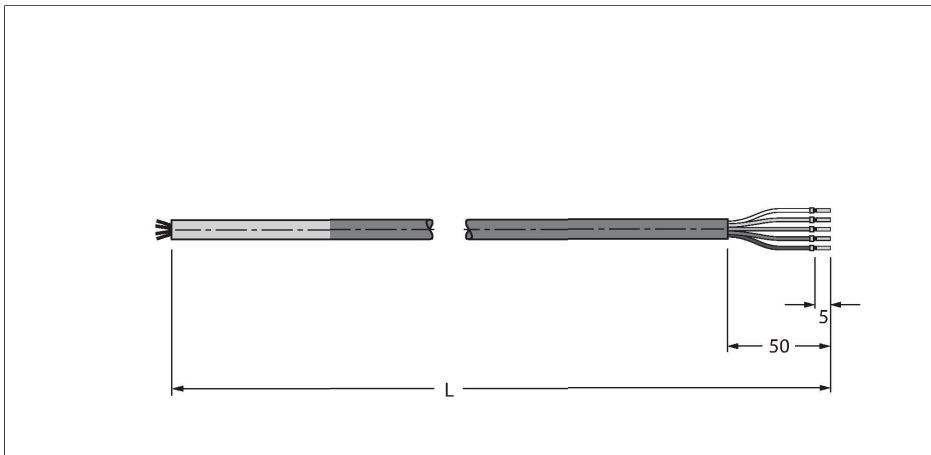


CABLE RF50877-5723-500M

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

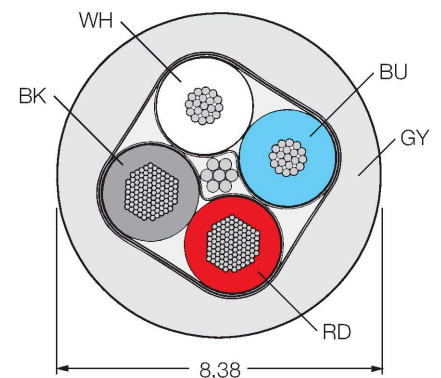


Features



- Jacket material: PUR
- Jacket color: gray
- Suitable for drag chain use
- UL approval
- End open
- Open end
- Cable length: 500 m

Cable Cross-Section



Technical data

Type	CABLE RF50877-5723-500M
ID	6604928
Cable	
Network protocol	DeviceNet CANopen, 5723
Number of cores	4
Cable diameter	Ø 8.38 mm
Cable length	500 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	300 V
Current	7 A
DC resistance (loop)	34.1 Ω/km
Nom. impedance	110 Ω (1 MHz)
Nom. capacitance	40.52 pF/m
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø

Technical data

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