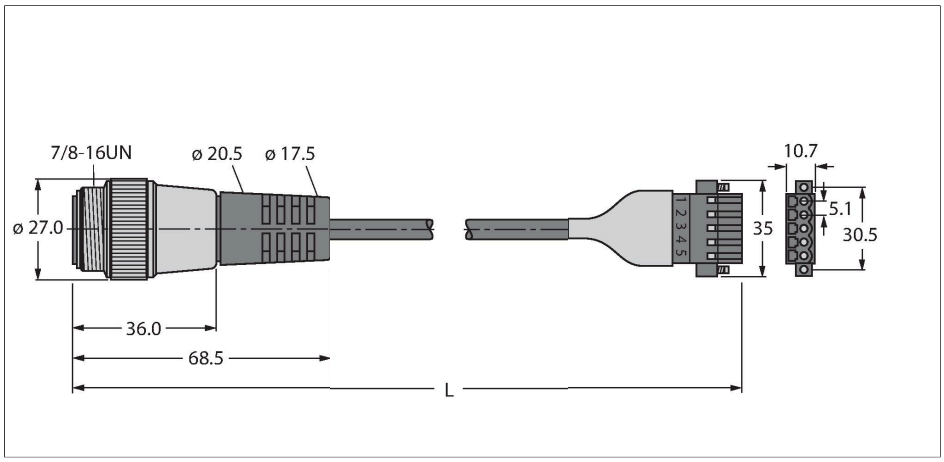
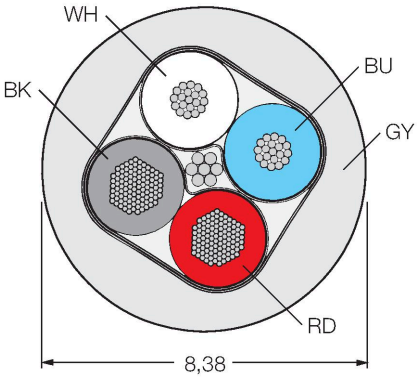
RSM CBC5 5711-1M
Bus Cable for CAN (DeviceNet, CANopen) – PVC Cable Jacket



Features

- Jacket material: PVC
- Jacket color: gray
- UL approval
- Open connector
- 7/8" male, straight
- Cable length: 1.0 m

Cable Cross-Section



Technical data

Type	RSM CBC5 5711-1M
ID	U5490-26
Connector A	Male, 7/8"-16 UN, Straight
Number of pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Blue
Connector body	Plastic, TPU, Blue
Coupling nut/screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Connector B	Female, CBC5, Straight
Number of Pins	5
Connector body	Black
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 mm²
Arrangement of strands	19 x 0.19 mm

Contact assignment

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Technical data

Power cable cores	
Core cross-section	2x 1.3 mm^2
Litz wire arrangement	65 x0.16 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
Bending radius (flexible use)	≥ 15 x Ø
Ambient temperature (fixed)	-40…+80 °C
Other Featues	
Qualified for drag chain use	no
Halogen-free	no
Approvals	UL CSA
Note	
	- We reserve the right to make technical modifications without prior notice.

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