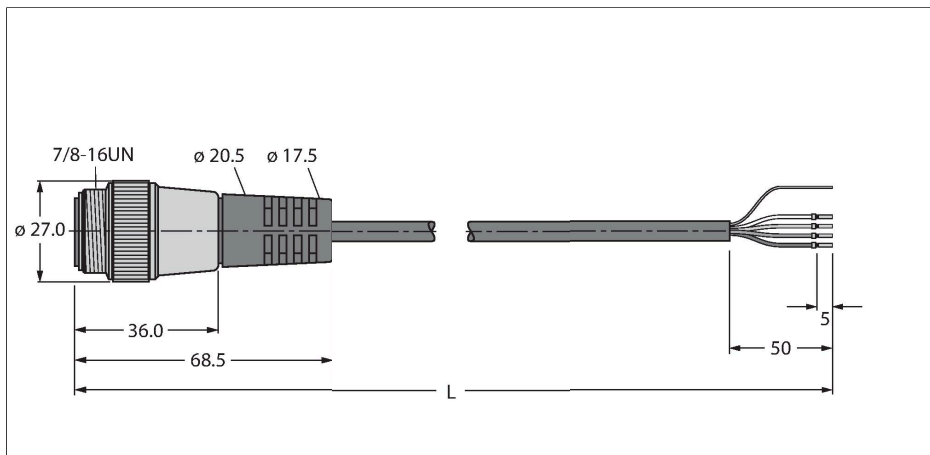


RSM 5711-15M

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

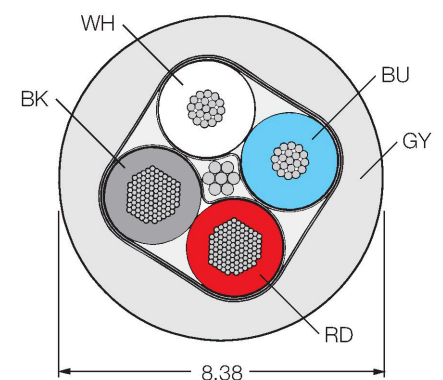


Features



- Jacket material: PVC
- Jacket color: gray
- UL approval
- End open
- 7/8" male, straight
- Cable length: 15 m

Cable Cross-Section



Contact assignment



Technical data

| | |
|------------------------|---------------------------------|
| Type | RSM 5711-15M |
| ID | U0134-34 |
| 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 |
| Cable | |
| Network protocol | DeviceNet CANopen, 5711 |
| Cable diameter | Ø 8.38 mm |
| Cable length | 15 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 |

Technical data

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 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.