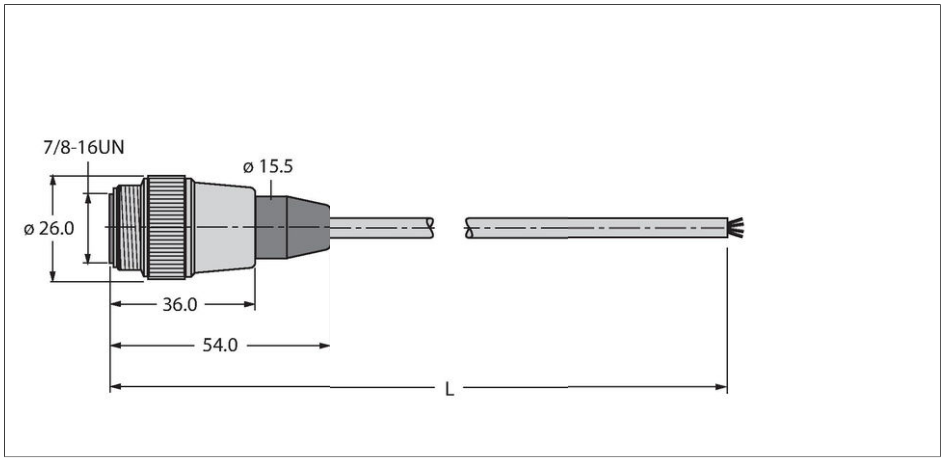
# RSM 40-2M
# power cable – PVC Cable Jacket



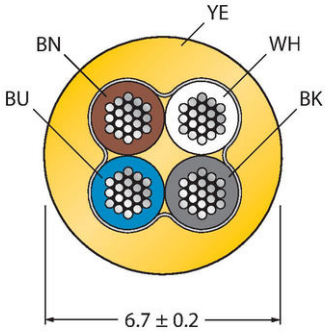

## Features

- Power cable: 4 x 0.83 mm², 4 x 18 AWG
- Jacket material: PVC
- Jacket color: yellow
- Jacket diameter: 6.7 mm
- UV-resistant
- Flame-retardant acc. to CSA FT4
- UL, CSA approval
- RoHS-compliant
- Protection class: NEMA 1, 3, 4, 6P and IEC IP67
- Open end
- 7/8" male, straight
- Cable length: 2.0 m

## Technical data

| | |
|---|---|
| Type | RSM 40-2M |
| ID no. | U2084-1 |
| **Connector A** | Male, 7/8", Straight |
| Number of Pins | 4 |
| Contacts | Metal, CuZn, Gold-plated |
| Contact carriers | Plastic, TPU, Yellow |
| Connector body | Plastic, TPU, Yellow |
| Coupling nut/screw | Brass, CuZn, Nickel-plated |
| Mechanical lifespan | > 100 Mating cycles |
| Pollution degree | 3 |
| Type of protection | IP67, Only in screwed condition |
| **Cable** | |
| Cable diameter | Ø 6.7 mm ± 0.20 |
| Cable length | 2 m |
| Cable jacket | PVC, Yellow |
| Core insulation | PVC |
| Core cross-section | 4 x 0.83 mm² |
| Arrangement of strands | 19 x 0.25 mm |
| Core colors | BN, WH, BU, BK |
| **Electrical properties at +20 °C** | |
| Rated voltage | 600 V |
| Current | 9 A |
| **Mechanical and chemical properties** | |
| Bending radius (stationary installation) | ≥ 5 x Ø |
| Bending radius (flexible use) | ≥ 10 x Ø |
| Ambient temperature range (stationary) | -40 °C…+105 °C |

## Cable Cross-Section



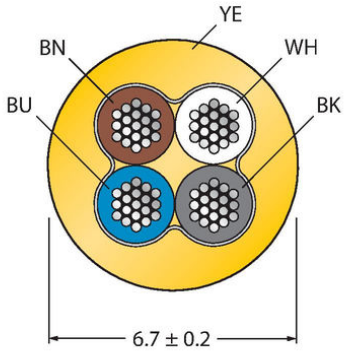

## Contact assignment




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## Technical data

| Other Featues | |
|---|---|
| UV resistance | yes |
| Flame-retardant | yes |
| Approvals | UL Listed<br>CSA<br>RoHS |
| **Note** | |




## Pin Assignment Left

## Circuit Diagram




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