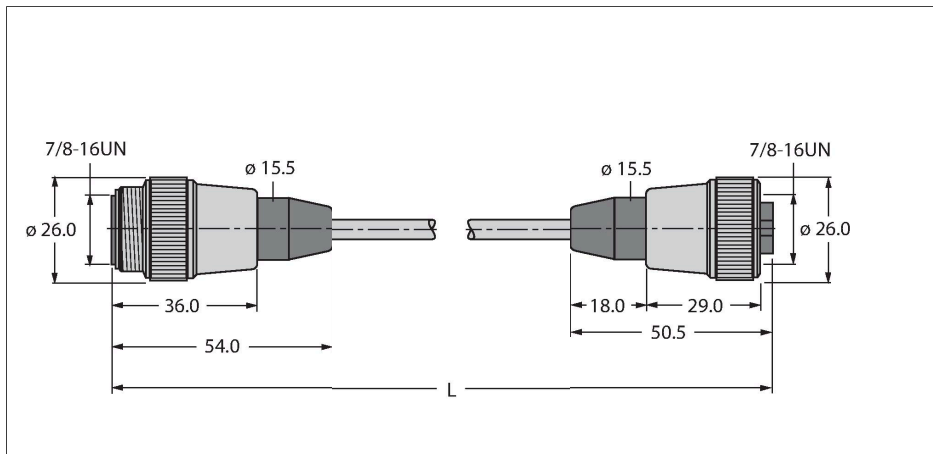


RSM RKM 61-2M

- PVC Cable Jacket



Features

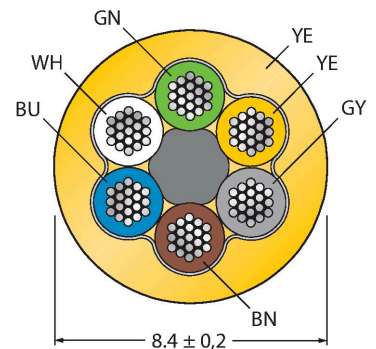


- Power cable: 4 x 0.83 mm², 4 x 18 AWG
- Jacket material: PVC
- Jacket color: yellow
- Jacket diameter: 8.4 mm
- UV-resistant
- Flame-retardant acc. to CSA FT4
- UL, CSA approval
- RoHS-compliant
- Protection class: NEMA 1, 3, 4, 6P and IEC IP67
- 7/8" female, straight
- 7/8" male, straight
- Cable length: 2.0 m

Technical data

Type	RSM RKM 61-2M
Ident. no.	U5343-2
Connector A	Connectors, 7/8", Straight
Number of pins	6
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
Protection class	IP67, Only in screwed condition
Connector B	Female, 7/8", Straight
Number of pins	6
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only when screwed tight
Cable	
Cable diameter	Ø 8.4 mm ± 0.30
Cable length	2 m
Cable jacket	PVC, Yellow
Core insulation	PVC
Core cross-section	6 x 0.83 mm ²
Arrangement of strands	19 x 0.25 mm

Cable Cross-Section



Contact assignment



Technical data

Core colors	GN, WH, BU, GY, YE, BN
Electrical properties at +20 °C	
Rated voltage	600 V
Current	8 A
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Stationary	-40 °C...+105 °C
Other Features	
UV resistance	yes
Flame-retardant	yes

Diagram

