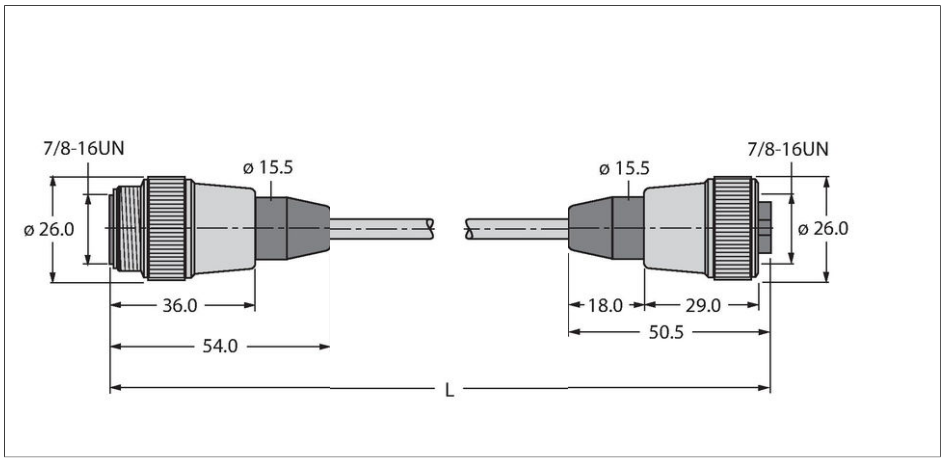
RSM RKM 50-10M
power cable – PVC Cable Jacket



Technical data

Type	RSM RKM 50-10M
ID no.	U2283
Connector A	Male, 7/8"-16 UN, Straight
Number of Pins	4+PE
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
Connector B	Female, 7/8"-16 UN, Straight
Number of pins	4+PE
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only when screwed together
Cable	
Cable diameter	Ø 7.6 mm ± 0.30
Cable length	10 m
Cable jacket	PVC, Yellow
Core insulation	PVC
Core cross-section	5 x 0.83 mm²
Arrangement of strands	19 x 0.25 mm

Features

- Power cable: 5 x 0.83 mm², 5 x 18 AWG
- Jacket material: PVC
- Jacket color: yellow
- Jacket diameter: 7.6 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: 10 m

Contact assignment



Circuit Diagram



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Technical data

Core colors	BN, WH, BU, BK, GNYE
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
Other Featues	
UV resistance	yes
Flame-retardant	yes

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