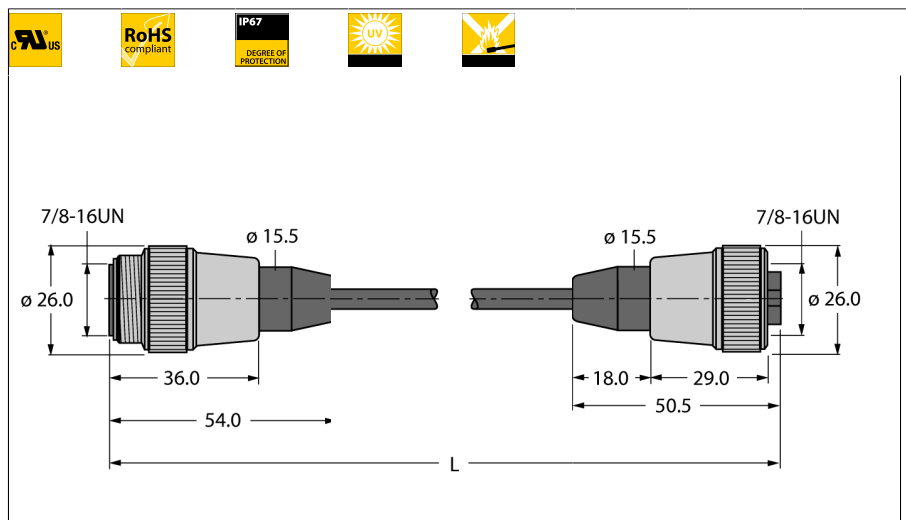


Power Cable

PVC Cable Jacket

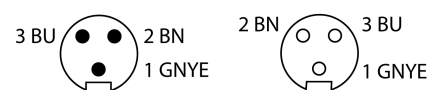
RSM RKM 30-2M



Type	RSM RKM 30-2M
ID	U2255
Connector A	Male, 7/8"-16 UN, Straight
Number of Pins	2+PE
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
Coupling nut/screw	Brass, CuZn, Nickel-plated
Protection class	IP67, Only in screwed condition
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Connector B	Female, 7/8"-16 UN, Straight
Number of pins	2+PE pins
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Protection class	IP67, Only when screwed together
Mechanical life	> 100 Mating cycles
Pollution degree	3
General data	
Cable diameter	6.2 ±0.20
Cable length	2 m
Cable quality	PVC
Cable color	Yellow
Core insulation	PVC
Core colors	BN, BU, GNYE
Core cross-section	3 x 0.83 mm²
Arrangement of strands	19 x 0.25mm
Electrical properties at +20 °C	
Current	9 A
Voltage	600 V



- Power cable: 3 x 0.83 mm², 3 x 18 AWG
- Jacket material: PVC
- Jacket color: yellow
- Jacket diameter: 6.2 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
- 7/8" male connector, straight, 3-pin
- 7/8" minifast female connector, straight
- Instrumentation Tray Cable
- PVC jacket, yellow, 3 x 18 AWG
- UV resistant
- -40 °C cold bending strength
- Oil resistant
- Fire classes: UL 1685 FT4, UL1061, CSA FT4
- Flexlife and C-Track approved



Circuit Diagram

Mechanical and chemical properties	
Bending radius (stationary installation)	$\geq 5 \times \varnothing$
Bending radius (flexible use)	$\geq 10 \times \varnothing$
Ambient temperature range (stationary)	-40...+105°C
Ambient temperature range (In motion)	5...+105°C

