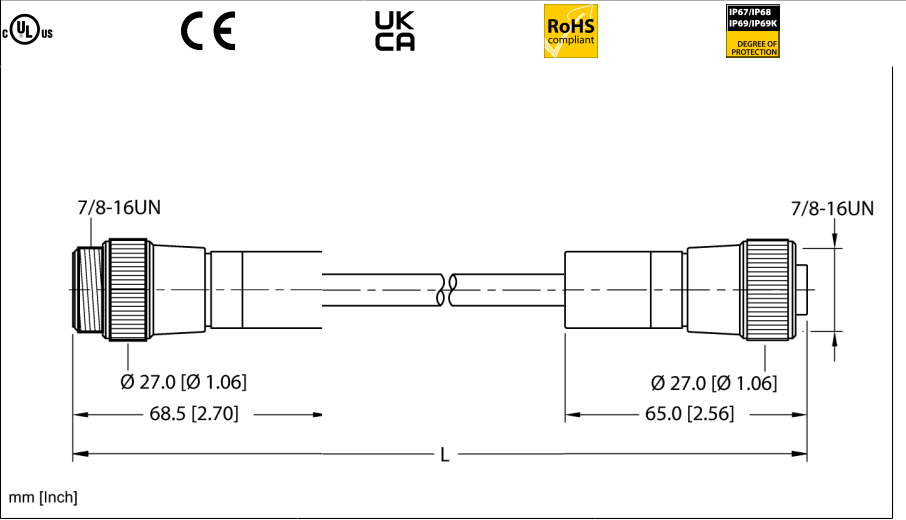


Power Cable
Verbindungsleitung
RSM RKM 44-2M

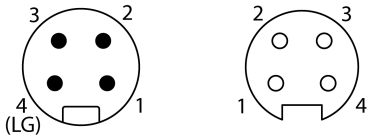


Type	RSM RKM 44-2M
ID	U2-15077
Connector A	Male, 7/8"-16 UN, Straight
Number of pins	4
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12
Connector B	Female, 7/8"-16 UN, Straight
Number of Pins	4
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12

Cable



- 7/8" male connector, straight, 4-pin
- 7/8" female connector, straight, 4-pin
- Power Tray/Exposed Run/Direct Burial Cable
- TPE jacket, black, 4 × 14 AWG
- UV resistant
- -40 °C cold bending strength
- Oil resistant
- Fire classes: UL 1685 FT4, UL 1100, CSA FT1, CSA FT4



Circuit Diagram



Cable ID	RF51672
Number of cores	4
Cable diameter	Ø 15.37mm
Cable length	2 m, (+ 50 mm or 4 % of the length/-0.0, depending on which value is larger) m
Cable jacket	TPE, Black
Conductor diameter	0.177 "
Conductor material	BC (bare copper)
Core insulation	PVC/nylon
Core cross-section	4 x 14 AWG [Similar to 2.50 mm²]
Arrangement of strands	41 x 30AWG
Core colors	BK, WH, RD, GN/YE

Electrical properties at +20 °C	
Rated voltage	600V
Current	18AA

Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Cold flexural strength	-40 °C
Ambient temperature (fixed)	-40...+90°C
Ambient temperature (mobile)	5...+90°C
Ambient temperature during installation	-10...+90 °C

Approval

Note	
	CAUTION: RISK OF ELECTRIC SHOCK! DO NOT DISCONNECT UNDER LOAD!
	Using the cable in extreme temperatures, when it is exposed to certain chemicals and above the nominal cycle speed or below the nominal bending radius of the cable can reduce the flexural strength.
	- We reserve the right to make technical modifications without prior notice.