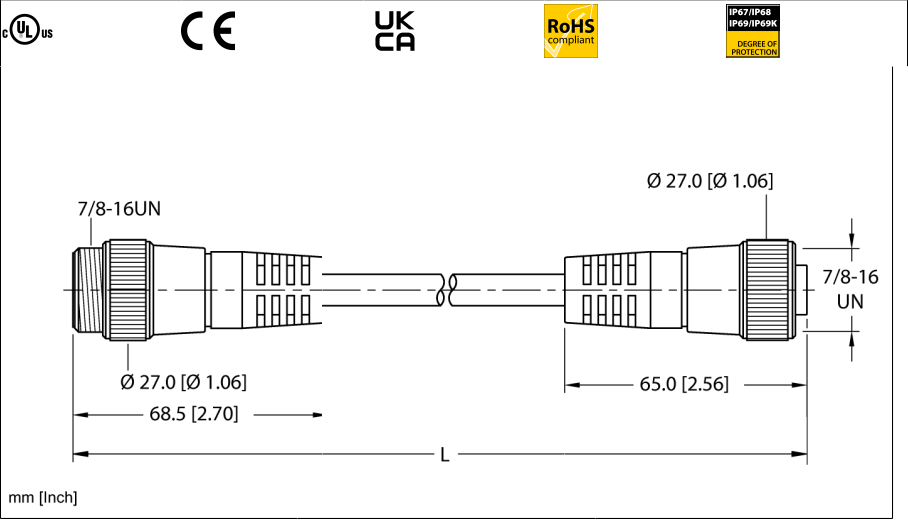


Power Cordset
Extension Cable
RSM RKM 34-2M/S4000

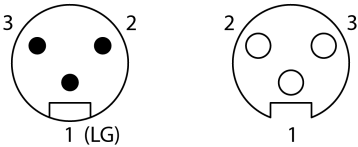


Type	RSM RKM 34-2M/S4000
ID	U-30828
Connector A	Male, 7/8"-16 UN, Straight
Number of contacts	3
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, TPU, Black
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12
Connector B	Female, 7/8"-16 UN, Straight
Number of contacts	3
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P, 12

Cable data



- 7/8" male connector, straight, 3-pin
- 7/8" female connector, straight, 3-pin
- Jacket material: TPE
- Jacket color: black
- Protection class: IP67, IP68, IP69, IP69K
- 7/8" Male, Straight, 3-pin
- 7/8" Female, straight, 3-pin
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 3X14 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4



Circuit Diagram



Cable ID	RF51198
Total number of conductors	3
Cable diameter	Ø 9.6mm
Length (L)	2 m, (+50mm or 4% of length/-0.0, Whichever is greater) m
Cable jacket	TPE, Black
Conductor diameter	0.12 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	3 x 14 AWG [Similar to 2.50 mm²]
Number of strands x O.D.	41 x 30AWG
Conductor colors	GNYE, BK, WH

Electrical properties at +20 °C	
Rated voltage	600V
Current	21AA

Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+90°C
Ambient temperature range (dynamic)	5...+90°C
Temperature range (installation)	-10...+90 °C

Approval	
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Note	- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.