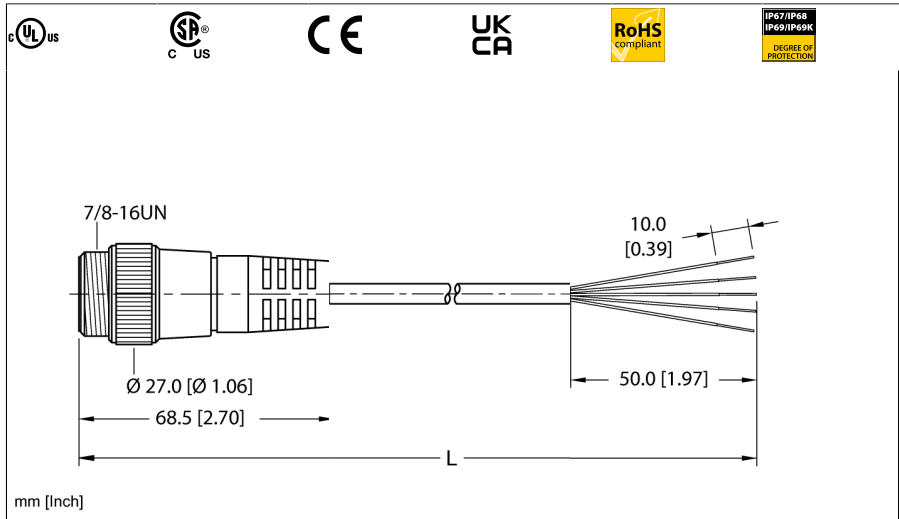
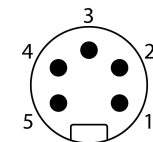


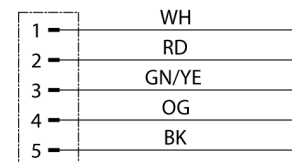
Actuator and Sensor Cable Connection Cable RSM 56-2M/S3059



- 7/8" male connector, straight, 5-pin
- Power Tray/Exposed Run/Direct Burial Cable
- TPE jacket, yellow, 5 × 16 AWG
- UV resistant
- -40 °C cold bending strength
- Oil resistant
- Fire classes: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4



Circuit Diagram



Type	RSM 56-2M/S3059
ID	U-83268
Connector A	Male, 7/8"-16 UN, Straight
Number of pins	5
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
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
Cable	
Cable ID	RF51715
Number of cores	5
Cable diameter	Ø 10.01mm
Cable length	2 m, (+ 50 mm or 4 % of the length/-0.0, depending on which value is larger) m
Cable jacket	TPE, Yellow
Conductor diameter	0.105 "
Conductor material	BC (bare copper)
Core insulation	PVC/nylon
Core cross-section	5 x 16 AWG [Similar to 1.50 mm²]
Arrangement of strands	65 x 34AWG
Core colors	WH, RD, GN/YE, OG, BK
Electrical properties at +20 °C	
Rated voltage	600V
Current	10AA

Mechanical and chemical properties	
Bending radius (stationary installation)	$\geq 5 \times \varnothing$
Bending radius (flexible use)	$\geq 10 \times \varnothing$
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

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.