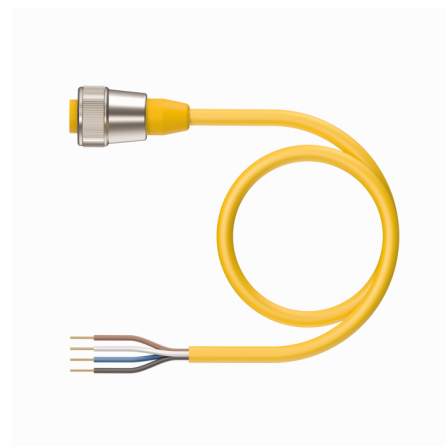
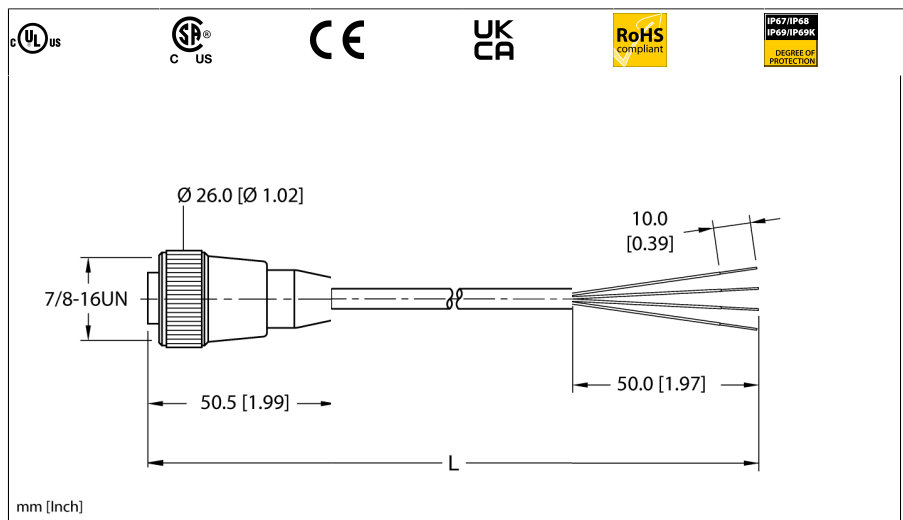


Actuator and Sensor Cable

Connection Cable

RKM 40-2M



- 7/8" Female, Straight, 4-pin
- Instrumentation Tray Cable
- Yellow PVC jacket, 4X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4
- Flexlife® and C-Track Approved

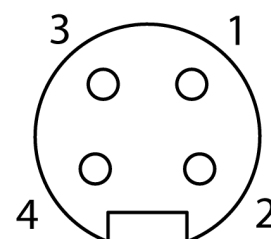
Type	RKM 40-2M
ID	U2043

Connector A	Female, 7/8"-16 UN, Straight
Number of contacts	4
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
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

Cable ID	RF50548
Total number of conductors	4
Cable diameter	Ø 6.73mm
Length (L)	2 m, (+50mm or 4% of length/-0.0, Whichever is greater) m
Cable jacket	PVC, Yellow
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	4 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	19 x 0.0092"
Conductor colors	BN, WH, BU, BK

Electrical properties at +20 °C	
Rated voltage	600V
Current	9AA



Circuit Diagram

1)	BN
2)	WH
3)	BU
4)	BK

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 10 \times \varnothing$
UL cold bend rating	-40 °C
Flex rating 20 x $\varnothing$	10 million cycles
	*When properly installed @ 20°C, 50%RH, and a cycle speed of ≤ 0.5 cycles per second.
C-Track	Yes
Ambient temperature range (static)	-40...+105°C
Ambient temperature range (dynamic)	5...+105°C
Temperature range (installation)	-10...+105 °C

Approval

Note

- 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.