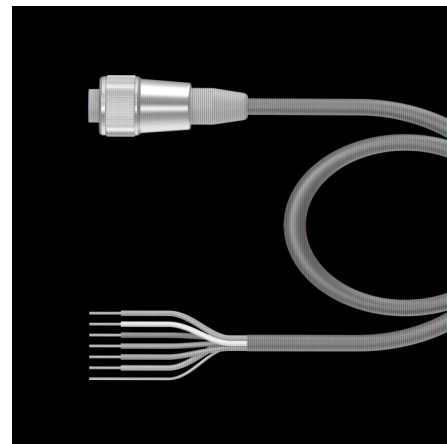
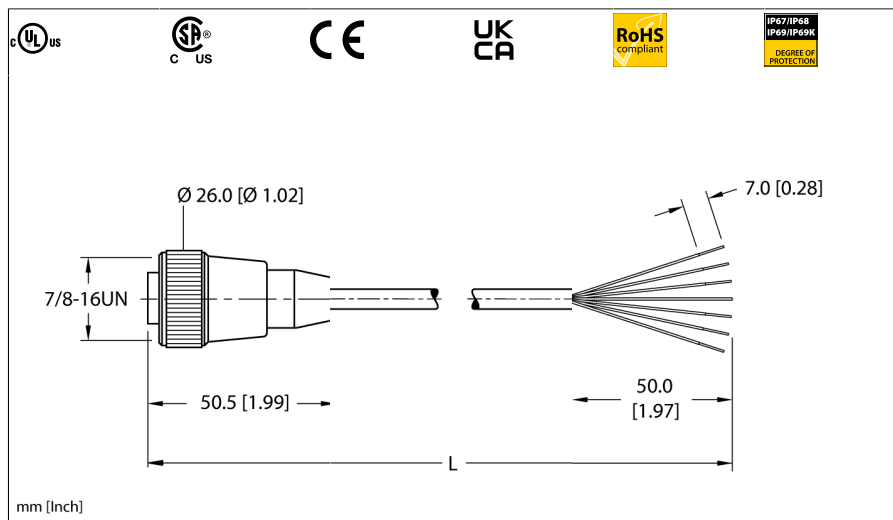
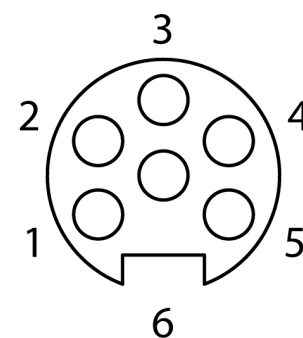


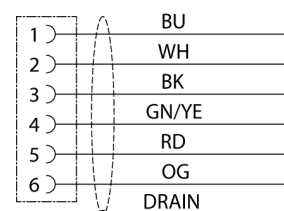
Actuator and Sensor Cordset Connection Cable RKM 61-xM/S763



- 7/8" Female, Straight, 6-pin
- Instrumentation Tray Cable
- Black PVC jacket, shielded, 6X18 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL1061, CSA FT4



Circuit Diagram



Type	RKM 61-xM/S763
ID	777000992

Connector A	Female, 7/8"-16 UN, Straight
Number of contacts	6
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
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	RF50551
Total number of conductors	6
Cable diameter	Ø 8.38mm
Cable jacket	PVC, Black
Shield	Aluminum/polyester (IN)
Cable drain	20 AWG, TC (Tinned Copper)
Conductor diameter	0.076 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	6 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092"
Conductor colors	BU, WH, BK, GN/YL, RD, OG

Electrical properties at +20 °C	
Rated voltage	600VV
Current	8AA

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 15 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40°C...+105°C °C
Ambient temperature range (dynamic)	5°C...+105°C °C
Temperature range (installation)	-10°C...+105°C °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.