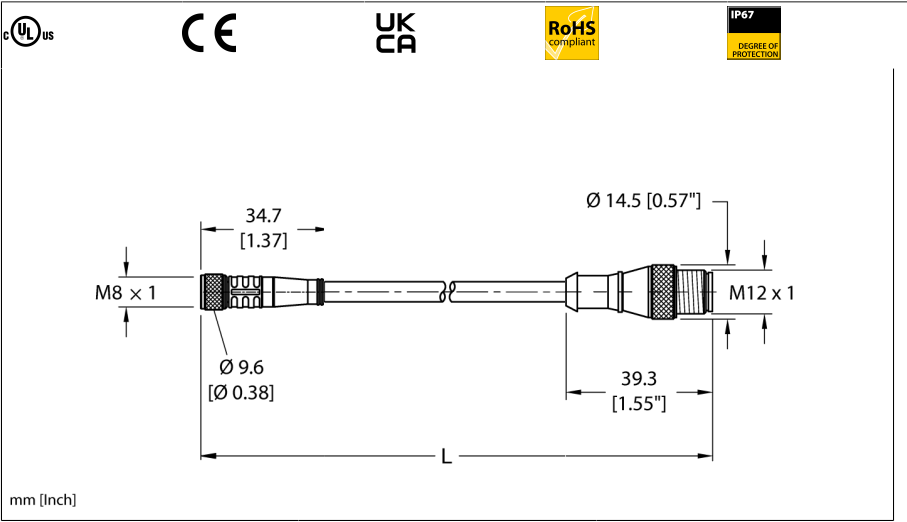


Actuator and Sensor Cable
Extension Cable
PKG 4M-2-RS 4.4T



Type	PKG 4M-2-RS 4.4T
ID	U0057-52
Connector A	Female, M8 × 1, Straight
Design specification	Acc. to IEC 61076-2-104
Number of contacts	4
Contact carriers	Plastic, Nylon or TPU, Black
Connector body	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
Connector seal	O-ring, Plastic, FKM/FPM
Tightening torque (range)	0.4 ... 0.8 Nm (note max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P
Connector B	Male, M12 × 1, Straight, A-code
Design specification	Acc. to IEC 61076-2-101
Number of contacts	4
Contact carriers	Plastic, Nylon or TPU, Black
Connector body	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque	0.8 ... 1 Nm (note max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP68, IP69K
	NEMA: 1, 3, 4, 6P
Cable data	



- M8, Female, Straight, 4-pin
- Threaded connector
- M12, Male, Straight, 4-pin
- General Purpose Cable
- Yellow PVC jacket, 4X26 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved



Circuit Diagram



Cable ID	RF50697
Total number of conductors	4
Cable diameter	Ø 4.39mm
Length (L)	2 m m
Cable jacket	PVC, Yellow
Conductor diameter	0.039 "
Conductor material	TC (tinned copper)
Conductor insulation material	PVC
Conductor size	4 x 26 AWG [Similar to 0.14 mm²]
Number of strands x O.D.	19 x 38AWG
Conductor colors	BN, WH, BU, BK

Electrical properties at +20 °C	
Rated voltage	125VAC/DC
Current	2AA

Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
Torsion rating	Max. 20 million
UL cold bend rating	-40 °C
Flex rating 10 x Ø	20 million cycles
	*When correctly installed at 20 °C, 50 % RH.
C-Track	Yes
Ambient temperature range (static)	-40...+105°C
Ambient temperature range (dynamic)	5...+105°C
Temperature range (installation)	-10...+105 °C

Approval	
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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.