PSG 4-0.6/S90
Actuator and Sensor Cable –   Connection Cable

31.2 [1.23]
Ø 8 mm
Ø 8.4 [Ø 0.33]
7.0 [0.28]
50.0 [1.97]
L
mm [inch]
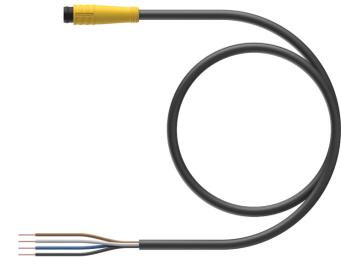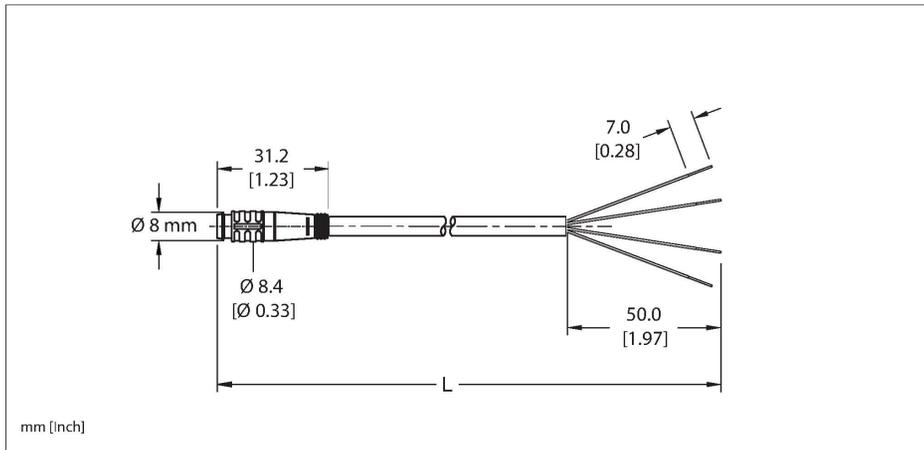
Technische Daten

|	
Type	PSG 4-0.6/S90
ID	U0887-0
Connector A	Male, M8 - Ø 8 mm (snap), Straight
Design specification	Acc. to IEC 61076-2-104
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Connector body	Plastic, TPU, Yellow
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P
Cable data	
Cable ID	RF50586
Total number of conductors	4
Cable diameter	Ø 4.19 mm
Length (L)	0.6 m, (+50mm or 4% of length/-0.0, Whichever is greater)
Cable jacket	TPU, Black
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 38 AWG
Conductor colors	BN, WH, BU, BK

Features

- M8, Male, Straight, 4-pin
- Snap-on Connector
- General Purpose Cable
- TPU jacket, Black, 4X26 AWG
- -40 Cold Bend Rating
- Flame Ratings: UL1061, CSA FT1
- Flexlife® and C-Track Approved

Cable cross section

BK
BN
WH
BK
BU
Ø 4.19 [0.16"]
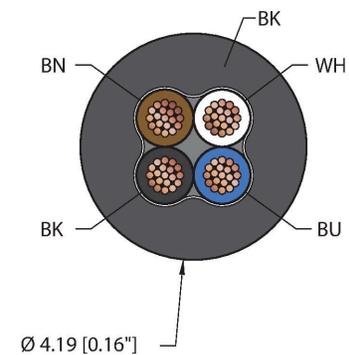
Contact assignment

Technische Daten

Electrical properties at +20 °C	
Rated voltage	125 VAC/DC
Current	2 A
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
UL cold bend rating	-40 °C
Flex rating 20 x Ø	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…+90 °C
Ambient temperature range (dynamic)	5…+90 °C
Temperature range (installation)	-10…+90 °C
Approval	
Approvals	UL 2238 CSA C22.2 No. 182.3 CE UKCA RoHS
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.

Connector A

Circuit Diagram

Montagezubehör

M8-CORDSETS-MOUNTING-CLIP-(10/BAG)	200005995

10 Pack of black mounting clips and M4x8mm mounting screws, used to secure cable to cable connection points.