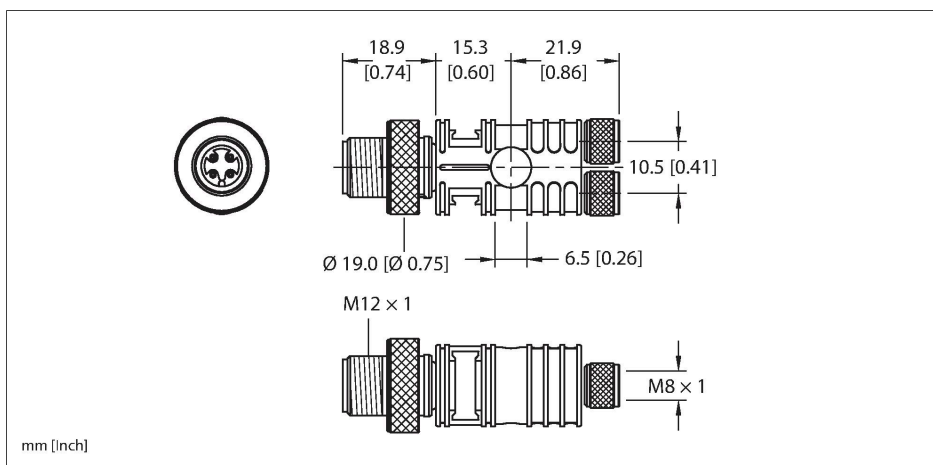


VBRS 4.4-2SKM 3

Actuator and Sensor Splitter – M8 Splitter 3-Wire



Technical data

Type	VBRS 4.4-2SKM 3
ID	U0117-1
Distributed I/O	Splitter, 2 -port
Housing	Plastic, TPU, Yellow
Connector A	Male, M12 × 1
Design specification	Acc. to IEC 61076-2-101
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Connector body	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.8 ... 1 Nm (note max. torque of mating connector!)
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Connector B	Female, M8 × 1
Design specification	Acc. to IEC 61076-2-104
Number of contacts	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Connector body	Plastic, TPU, Yellow
Coupling nut	Brass, CuZn, Nickel-plated

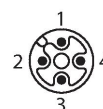
Features



- Close coupled
- M12, Male, Straight, 4-pin
- Threaded connector
- 2x M8, Female, Straight, 3-pin
- Threaded connector

Contact assignment

Connector A



Connector B



Technical data

Seal	O-ring, Plastic, FKM/FPM
Tightening torque	0.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Electrical properties at +20 °C	
Rated voltage	75 VAC/DC
Rated voltage	60 V _{AC} /75 V _{DC}
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+105 °C
Approvals	RoHS UL Listed CE
Note	
- We reserve the right to make technical alterations without prior notice.	

Circuit Diagram

