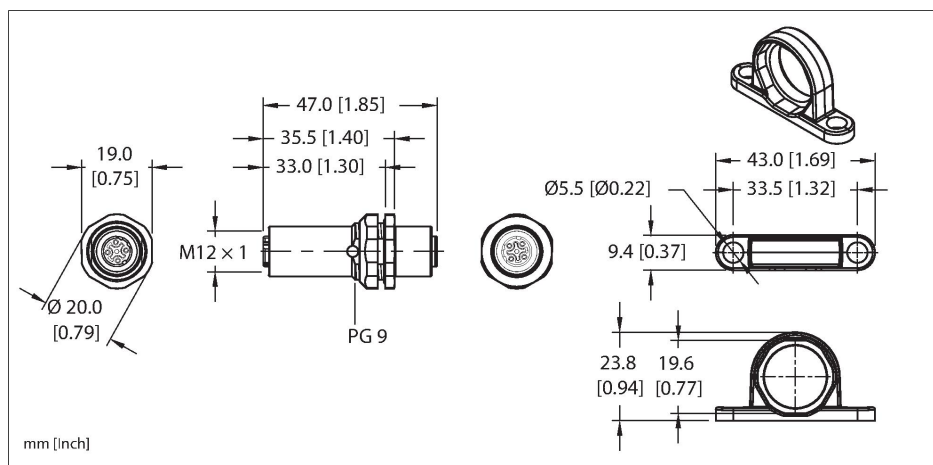


FKSD FKSD 44/M12

Ethernet Receptacle – Panel Feed-through

Rear Mount



Technische Daten

Type	FKSD FKSD 44/M12
ID	U2-32077
Connector A	Female, M12 × 1, D-code
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector seal	O-ring, Plastic, FKM/FPM
Housing material/finish	Brass, CuZn, Nickel-plated
Tightening torque (range)	0.4 ... 1.8 Nm (note max. torque of mating connector!)
Mounting orientation	Front mount
Panel seal	O-ring, Plastic, NBR
Mounting thread	PG9
Locknut	Brass, CuZn, Nickel-plated
Receptacle mounting torque	2.5...6.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67, (screwed together)
Connector B	Female, M12 × 1, D-code
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, Nylon or TPU, Black
Seal	O-ring, Plastic, FKM/FPM

Features

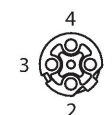
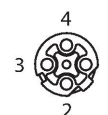


- Voltage: 150V
- Current: 4A
- Temperature: -40...+80°C
- IEC IP67
- 2 × M12 female receptacle, 4-pin, D-coded
- Mounting thread: M12 × 1

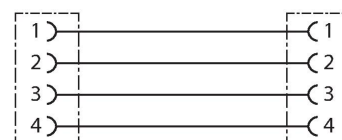
Contact assignment

Connector A

Connector B



Diagram

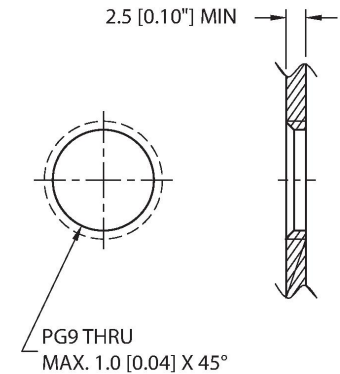


Technische Daten

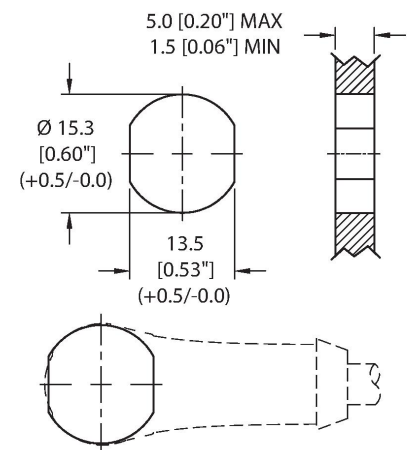
Tightening torque	0.4 ... 1.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
Fieldbus	Ethernet
Electrical properties at +20 °C	
Rated voltage	150 V
Current	4 A
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+80 °C
Approvals	RoHS
Note	

- We reserve the right to make technical alterations without prior notice.

Mounting hole - Through



Mounting hole - Threaded



Rear-mounted

