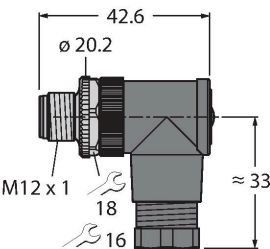


BS8281-0
Field-Wireable Connector
Male Connector M12 × 1, Angled



Technische Daten

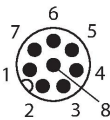
Type	BS8281-0
ID	6930862
Remark to product	Discontinued product — Please use replacement U2-07334
Connector A	Male, M12 × 1, Angled, A-code
Number of contacts	8
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut	Die-cast Zinc, GD-Zn, Nickel-plated
Panel seal	Plastic, FPM/FKM
Mounting thread	PG9
Acceptable cable diameter	6...8 mm
Core cross-section/Clamping ability	0.14...0.5 mm²
Connection mode	Screw/clamp connection
Mechanical life	> 100 Mating cycles
Protection class (When coupled)	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	60 V
Current	2 A
Insulation resistance	≥ 10 ⁸ Ω
forward resistance	≤ 3 mΩ

Features



- A-coding
- Metal coupling nut
- Screw-clamp terminal
- 8-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Pin Assignment

Technische Daten

Mechanical and chemical properties

Ambient temperature range (static)	-40...+85 °C
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