BS5231-0

Field-Wireable Connector
Male Connector M8 × 1/Ø 8 mm, Angled



Type designation	BS5231-0
Ident-No.	6901110

Technical data

Electrical data	
Current	4 A
Rated voltage	60 V
forward resistance	≤ 3 mΩ
Connector A	
Mechanical lifespan	> 100 Mating cycles
Connector A	Male, M8 x 1, Angled
Number of Pins	3
Contacts	Brass, CuZn, Gold-plated

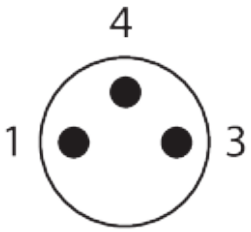
Features

- Metal coupling nut
- Protection class IP67
- Solder connection
- Field-wireable connector
- Mechanical connection M8/Ø 8 mm
- Angled design
- 3-pin
- metr. Screw-in thread M11 × 0.75
- Cable feedthrough 3.5…5.0 mm

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Technical data

Contact carriers	Plastic, PA 66 (UL 94 HB), Black
Connector body	Plastic, PBT, Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Screw-in thread seal	Plastic, FPM/FKM
Screw-in thread	M11 x 0.75
External diameter of the cable	3.5...5 mm
Core cross-section/Clamping ability	37364...0.25 mm²
Connection mode	Solder contact
Protection class	IP67, (screwed together)
Ambient conditions	
Ambient temperature (mobile)	-40...+85 °C
Ambient temperature (fixed)	-40...+85 °C
Tests/approvals	
Approvals	cULus recognized
Comments	
Packaging unit	1



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