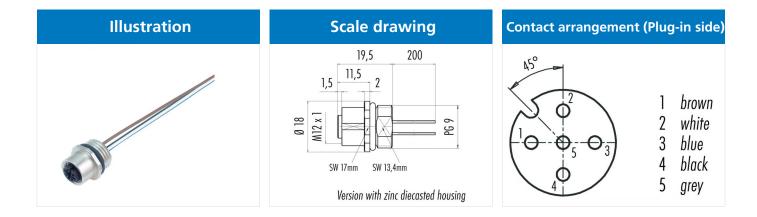
Product data sheet Automation technology - sensors and actuators



Product description

M12-A female panel mount connector, Contacts: 5, unshielded, single wires, IP68, PG9

Area Order number M12-A series 713 76 0132 0011 00005-0200



You can find the assembly instructions on the next page.

Technical data

General features

Order number

Notice

Connector design

Wire length Version

Connector locking system Termination Degree of protection Cross-sectional area Temperature range from/to Mechanical operation Weight (g) Customs tariff number

76 0132 0011 00005-0200 Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right. female panel mount connector 0.2 m connector female straight screw single wires IP68 0.25 mm² / AWG 24 -40 °C / 85 °C > 100 Mating cycles 13 402 85369171

Electrical parameters

Rated voltage Rated impulse voltage Rated current (40 °C) Insulation resistance Pollution degree Overvoltage category Insulating material group EMC compliance

Material

Housing material

Contact body material Contact material Contact plating REACH SVHC 60 V 1500 V 4 A > 10⁸ Ω 3 II III unshielded

Zinc die-cast nickelplated PA black CuSn (bronze) Au (gold) CAS 7439-92-1 (Lead)

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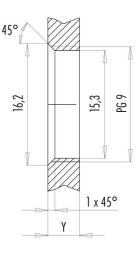
Area Order number M12-A series 713 76 0132 0011 00005-0200

Assembly instructions / Panel cut-out

With flats as anti-rotation device

With bore hole

13,5



Installation direction: o-ring sits on chamfer.

Tightening moment Metall housing/Plastic housing

1,25 Nm

Thickness of wall Y (mm)		
Version	min (mm)	max (mm)
Fastened from rear	2	3,5
Front fastened	2	4,5
positioning possible 1)	2	3,5
Screw clamp	2	3,5
Thread M12 x 1	2	3,0
Thread M14 x 1 ²⁾	3)1,5/4)2	6,5

Notes

 Do not attach a chamfer
Wall thickness: use locknut 01-5385 up to 1,5 mm, >1,5 mm cut thread
Nut
Thread in wall of housing

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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.