

Product description **M12-A male panel mount connector, Contacts: 4, not shielded, single wires, IP40, UL, square**
 Area **M12-A series 713**
 Order number **76 0931 0111 00004-0200**

Illustration	Scale drawing	Contact arrangement
		<p>1 braun 2 weiß 3 blau 4 schwarz</p>

You can find the assembly instructions on the next page.

Technical data

General values

Notice 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.

Connector design male panel mount connector
 Connector locking system screw
 Termination single wires
 Wire gauge (mm) 0.25 mm²
 Wire gauge (AWG) 24
 Upper limit temperature 85 °C
 Lower limit temperature -40 °C
 Customs tariff number 85369010

Cable data

Approval 1 UL

Electrical values

Rated current (40 °C) 4 A (3 A UL)
 Rated voltage 250 V
 Rated impulse voltage 2500 V
 Pollution degree 3
 Overvoltage category II
 Insulating material group III
 Insulation resistance > 10⁸ Ω
 EMC compliance not shielded
 Degree of protection IP40
 Degree of protection 2 IP67 with seal, see accessories
 Mechanical operation IP67 with seal, see accessories
 > 100 Mating cycles

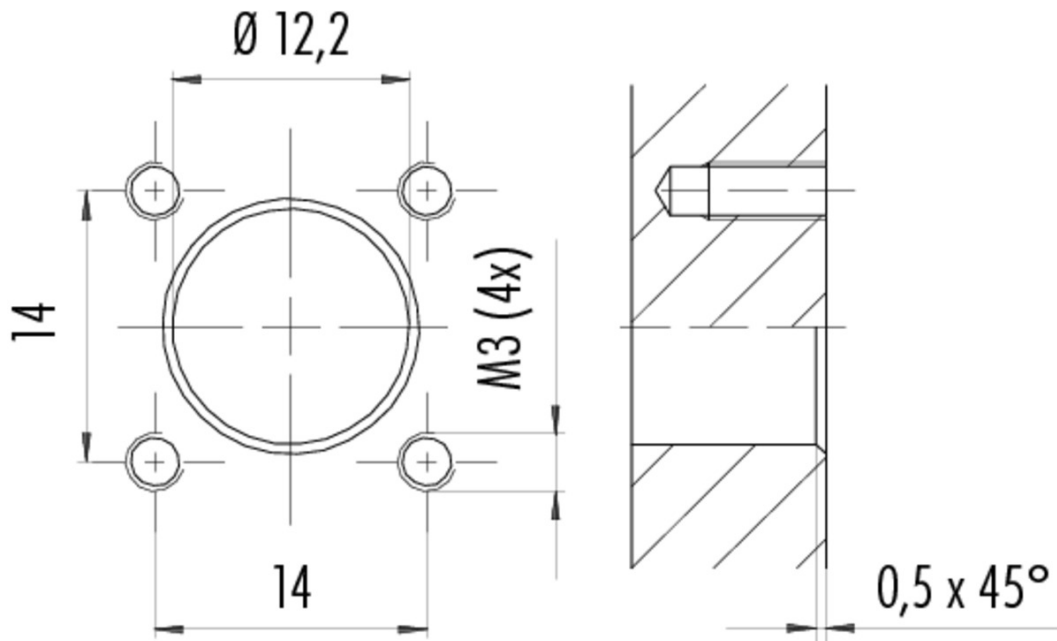
Material

Contact material CuZn (brass)
 Contact plating Au (gold)
 Contact body material PA

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Assembly instructions / Panel cut-out



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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.