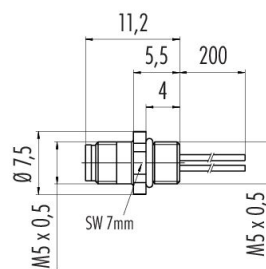


Product description	M5 Male panel mount connector, Contacts: 3, unshielded, single wires, IP67
Area	M5
Part no.	09 3105 01 03

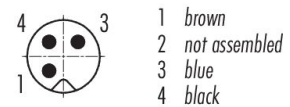
## Illustration



## Scale drawing



## Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

## Technical data

### General features

Part no.	09 3105 01 03
Connector design	Male panel mount connector
Type standard	DIN EN 61076-2-105
Wire length	0.2 m (Standard 0.2 m. Other lengths are available on request).
Version	Connector pin straight
Connector locking system	screw
Termination	single wires
Degree of protection	IP67
Cross-sectional area	0.25 mm <sup>2</sup> / AWG 24
Temperature range from/to	-25 °C / 80 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	3.72
Customs tariff number	85369010
Country of Origin	DE

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	800 V
Rated current	1.0 A
Insulation resistance	> 10 <sup>8</sup> Ω
Pollution degree	3
Overvoltage category	II
Insulating material group	I
EMC compliance	unshielded

Product description	M5 Male panel mount connector, Contacts: 3, unshielded, single wires, IP67
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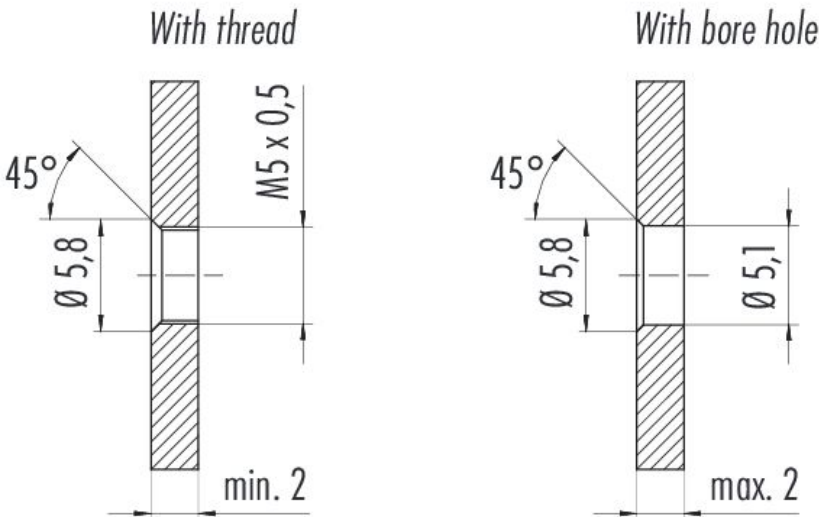
Material

Contact body material	PA
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	f36ab4e1-51f0-48fe-b582-fe3320bb70be

Classifications

eCl@ss 11.1	27-44-01-09
ETIM 9.0	EC003569

Assembly instructions / Panel cut-out



Product description	<b>M5 Male panel mount connector, Contacts: 3, unshielded, single wires, IP67</b>
Area	<b>M5</b>
Part no.	<b>09 3105 01 03</b>

### Security notices

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 IP67 and IP68 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.

To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).