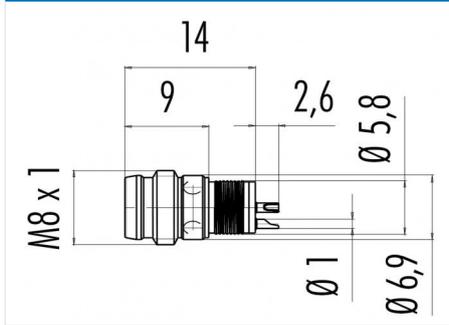


Product description	<b>M8 integrated plug, Contacts: 3, not shielded, solder, IP65</b>
Area	<b>M8 series 718</b>
Order number	<b>86 6919 0002 00703</b>

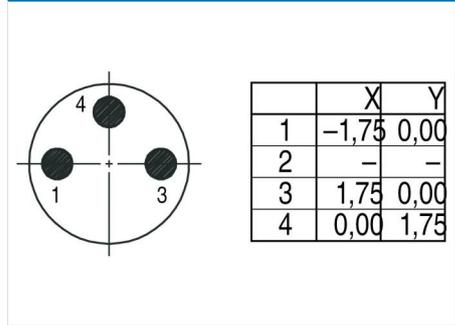
**Illustration**



**Scale drawing**



**Contact arrangement (Plug-in side)**



**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	integrated plug
Connector locking system	snap
Termination	solder
Wire gauge (mm)	0.25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper limit temperature	70 °C
Lower limit temperature	- 40 °C
Customs tariff number	85369010
Packaging Unit	200

**Electrical values**

Rated current (40 °C)	4 A
Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	not shielded
Degree of protection	IP65
Mechanical operation	> 100 Mating cycles

**Material**

Contact material	CuZn (brass)
Contact plating	Au (gold)
Contact body material	PA
Housing material	CuZn (Brass nickel plated)
REACH SVHC	CAS 7439-92-1 (Lead)

Product description	<b>M8 integrated plug, Contacts: 3, not shielded, solder, IP65</b>
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## Security notices

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. Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.