

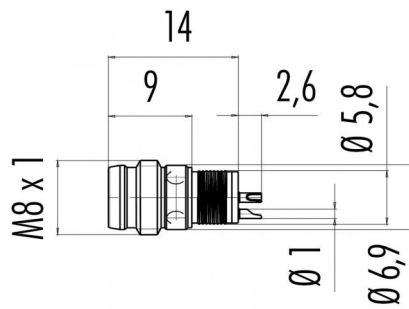
Product description **M8 integrated plug, Contacts: 3, not shielded, solder, IP65**

Area **M8 series 718**
Order number **86 6919 0002 00703**

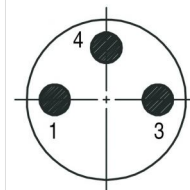
Illustration



Scale drawing



Contact arrangement (Plug-in side)



	X	Y
1	-1,75	0,00
2	-	-
3	1,75	0,00
4	0,00	1,75

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
Connector locking system
Termination
Wire gauge (mm)
Wire gauge (AWG)
Upper limit temperature
Lower limit temperature
Customs tariff number
Packaging Unit

integrated plug
snap
solder
0.25 mm²
24
70 °C
- 40 °C
85369010
200

Electrical values

Rated current (40 °C)
Rated voltage
Rated impulse voltage
Pollution degree
Overvoltage category
Insulating material group
EMC compliance
Degree of protection
Mechanical operation

4 A
60 V
1500 V
3
II
II
not shielded
IP65
> 100 Mating cycles

Material

Contact material
Contact plating
Contact body material
Housing material
REACH SVHC

CuZn (brass)
Au (gold)
PA
CuZn (Brass nickel plated)
CAS 7439-92-1 (Lead)

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

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.