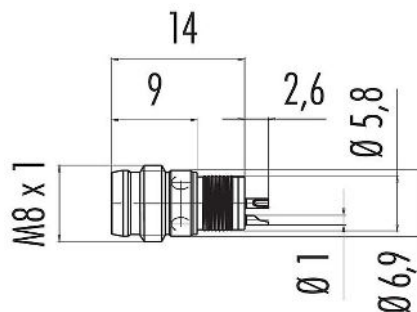


Product description	M8 Male receptacle, Contacts: 4, unshielded, solder, IP65
Area	M8 series 718
Part no.	86 6919 0002 00704

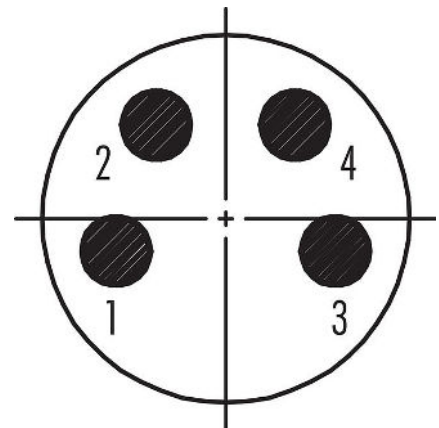
Illustration



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.

86 6919 0002 00704

Alternative part no.: 09 3415 00 04

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 receptacle
Type standard	DIN EN 61076-2-104
Version	Connector pin straight
Connector locking system	snap-in, screw
Termination	solder
Degree of protection	IP65
Cross-sectional area	0.25 mm ² / AWG 24
Temperature range from/to	-40 °C / 70 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	1.40
Customs tariff number	85369010
Country of Origin	DE

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current	4.0 A
Pollution degree	3
Overvoltage category	II
Insulating material group	II

Product data sheet

Automation technology - Sensors and actuators



Product description	M8 Male receptacle, Contacts: 4, unshielded, solder, IP65
-	-
Area	M8 series 718
Part no.	86 6919 0002 00704

EMC compliance	unshielded
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Material

Housing material	CuZn (Brass nickel plated)
Contact body material	PA
Contact material	CuZn (brass)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	c99ceba9-f7af-49d7-96ec-7041249eb239

Classifications

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

Product description	M8 Male receptacle, Contacts: 4, unshielded, solder, IP65
-	-
Area	M8 series 718
Part no.	86 6919 0002 00704

General Disclaim Notice

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.