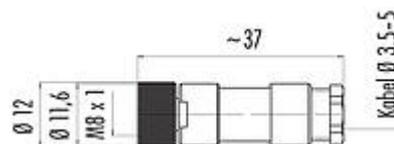


Product description	M8 female cable connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL
Area	M8 series 768
Part no.	99 3376 00 04

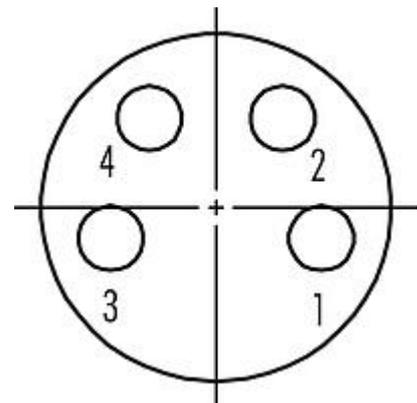
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Part no.	99 3376 00 04
Connector design	female cable connector
Version	female straight
Connector locking system	screw
Termination	solder
Degree of protection	IP67
Cross-sectional area	0.25 mm ² / AWG 24
Cable outlet	3.5 - 5.0 mm
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	9.13
Customs tariff number	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Rated current (40 °C)	4,0 A
Pollution degree	3
Overvoltage category	III
Insulating material group	III

Product data sheet

Automation technology - sensors and actuators



Product description	M8 female cable connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL
Area	M8 series 768
Part no.	99 3376 00 04

EMC compliance	unshielded
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Material

Housing material	PA
Contact body material	PA
Contact material	CuSn (bronze)
Contact plating	Au (gold)
Locking material	CuZn (brass)
REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	5fd822a8-2cfd-433e-af09-165efa0fc914

Authorization/approvals

Approvals	UL
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Classifications

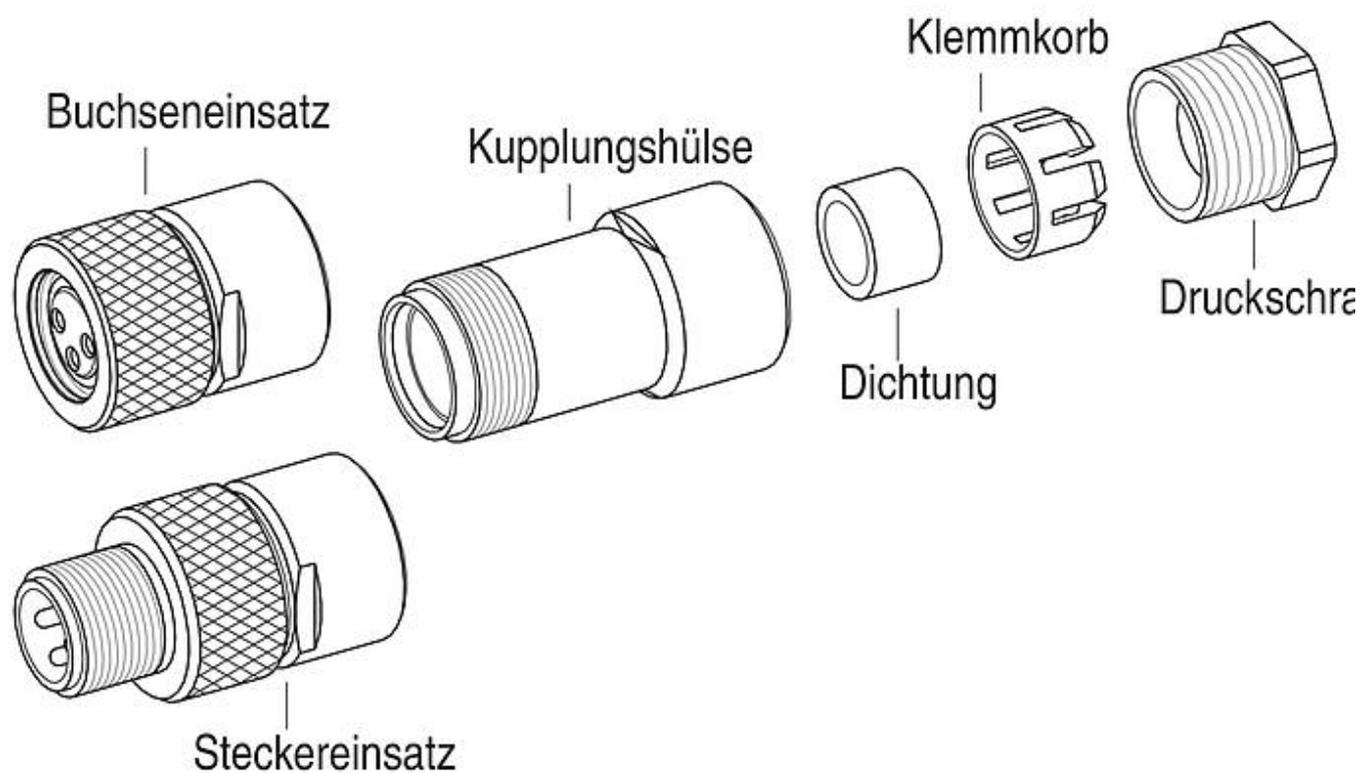
eCl@ss 11.1	27-44-01-02
ETIM 7.0	EC002635

Declarations of conformity

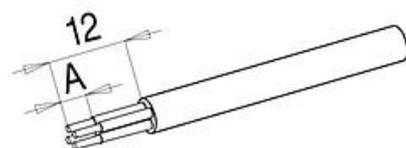
Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
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Product description M8 female cable connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL
Area M8 series 768
Part no. 99 3376 00 04

Component part drawing



Assembly instructions



	Schraubklemmversion	Lötversion
Maß A/mm	4	3

Product description	M8 female cable connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL
Area	M8 series 768
Part no.	99 3376 00 04

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 IP 67 and IP 68 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).