

Product description	M8 female angled connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL listed
Area	M8 series 768
Order number	99 3378 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

Order number	99 3378 00 04
Connector design	female angled connector
Version	connector female angled
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
Twistability	90° (4 coding options)
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 100 Mating cycles
Weight (g)	7.239
Customs tariff number	85369010

Electrical parameters

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

Material

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

Authorization/approvals

Approvals	UL listed
-----------	-----------

Classifications

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

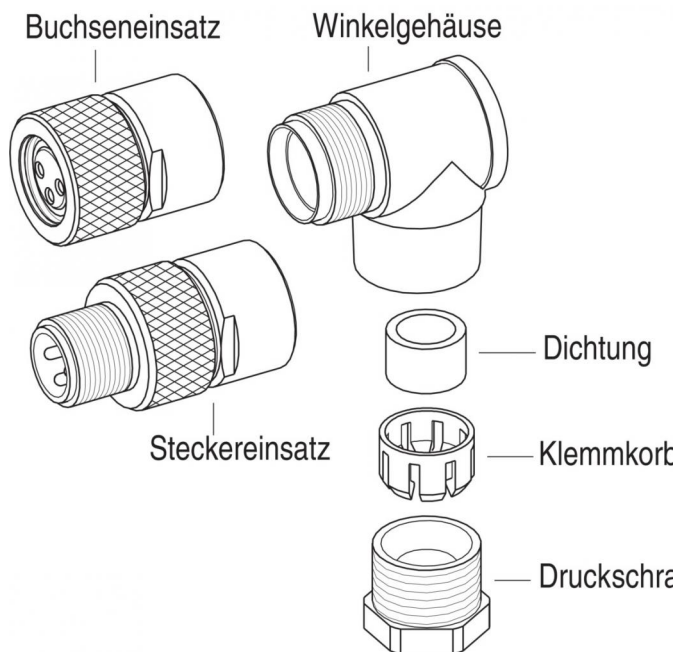
Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
-----------------------	--

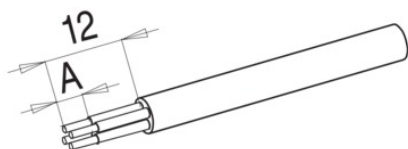
Product description M8 female angled connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL listed

Area M8 series 768
Order number 99 3378 00 04

Component part drawing



Assembly instructions / Panel cut-out



	Schraubklemmversion	Lötversion
Maß A/mm	4	3

Product description	M8 female angled connector, Contacts: 4, 3.5 - 5.0 mm, unshielded, solder, IP67, UL listed
Area	M8 series 768
Order number	99 3378 00 04

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 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).