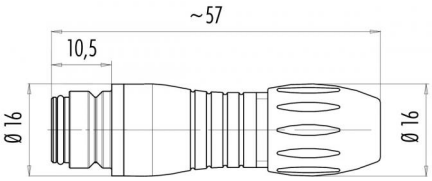
Product data sheet

Miniature connectors

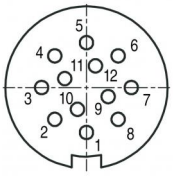
Product description	**Snap-In IP67 female cable connector, Contacts: 12, 2.5 - 4.0 mm, shielding is not possible, solder, IP67, VDE**
Area	**Snap-In IP67 series 720**
Order number	**99 9134 03 12**

Illustration

Scale drawing



Contact arrangement (Plug-in side)



	X	Y
1	0,00	–3,70
2	–2,62	–2,62
3	–3,70	0,00
4	–2,62	2,62
5	0,00	3,70
6	2,62	2,62
7	3,70	0,00
8	2,62	–2,62
9	1,79	–0,74
10	–0,74	–1,79
11	–1,79	0,74
12	0,74	1,79

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

Technical data

General values

Connector design	female cable connector
Connector locking system	snap
Termination	solder
Wire gauge (mm)	max. 0.25 mm²
Wire gauge (AWG)	max. 24
Cable outlet	2.5 - 4.0 mm
Upper limit temperature	85 °C
Lower limit temperature	– 25 °C
Customs tariff number	85369010
Packaging Unit	100

Electrical values

Rated current (40 °C)	2 A
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Insulating material group	II
Insulation resistance	≥ 10^{10} Ω
EMC compliance	shielding is not possible
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

Cable data

Approval 1	VDE

Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PA (UL94 V-0)
Housing material	PA
REACH SVHC	CAS 7439-92-1 (Lead)

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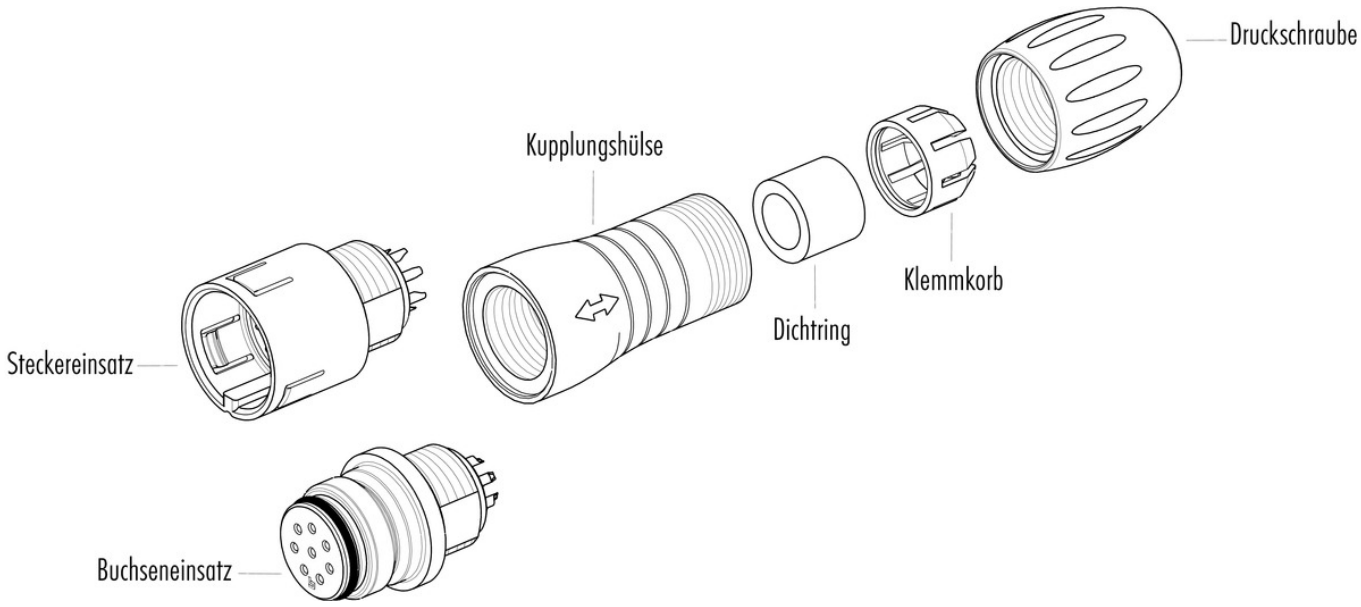
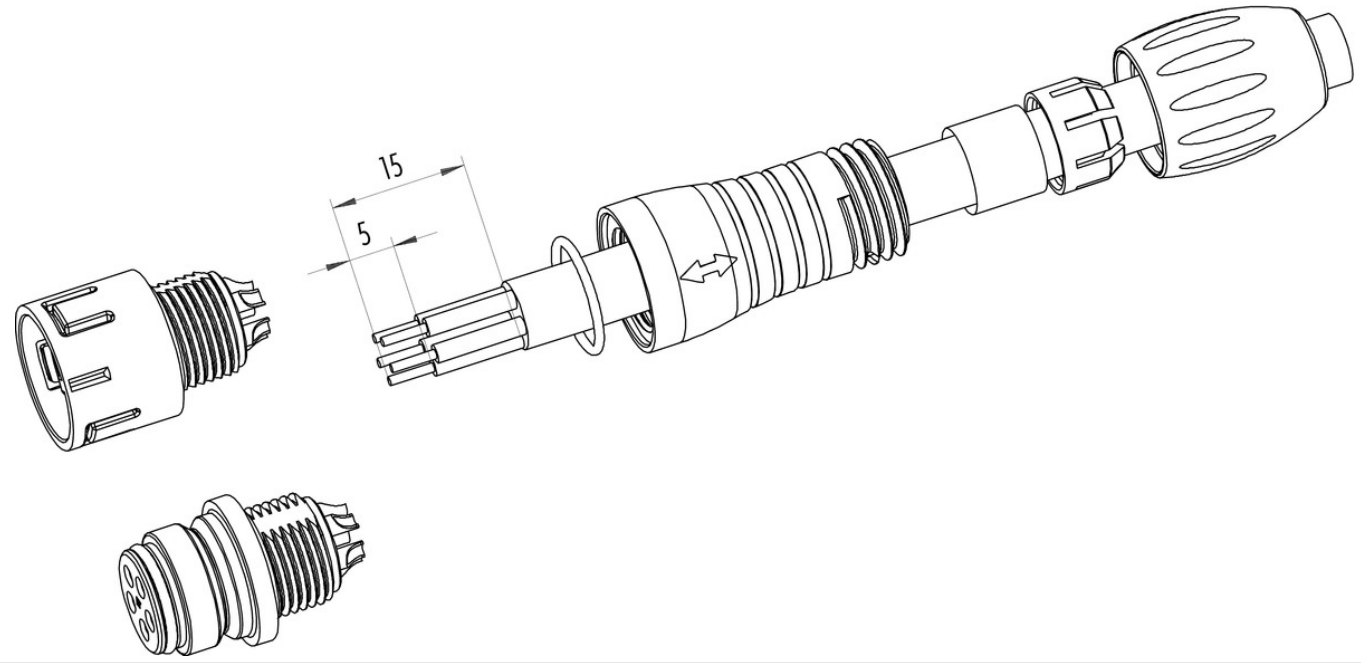
Component part drawing



Assembly instructions / Panel cut-out



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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.