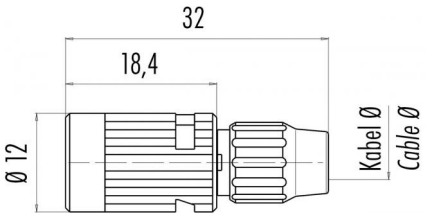
Product data sheet

Subminiature connectors

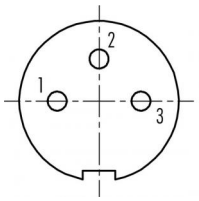
Product description	**Bayonet female cable connector, Contacts: 3, 4.0 - 5.0 mm, shielding is not possible, solder, IP40**
Area	**Bayonet series 710**
Order number	**99 0976 102 03**

Illustration

Scale drawing



Contact arrangement (Plug-in side)



	X	Y
1	-1,55	0,00
2	0,00	1,55
3	1,55	0,00

You can find the component part drawing on the next page.

Technical data

General values

Connector design	female cable connector
Connector locking system	Bayonet
Termination	solder
Wire gauge (mm)	max. 0.25 mm²
Wire gauge (AWG)	max. 24
Cable outlet	4.0 - 5.0 mm
Upper limit temperature	85 °C
Customs tariff number	85369010
Packaging Unit	100

Electrical values

Rated current (40 °C)	4 A
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Insulating material group	III
Insulation resistance	≥ 10^{10} Ω
EMC compliance	shielding is not possible
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

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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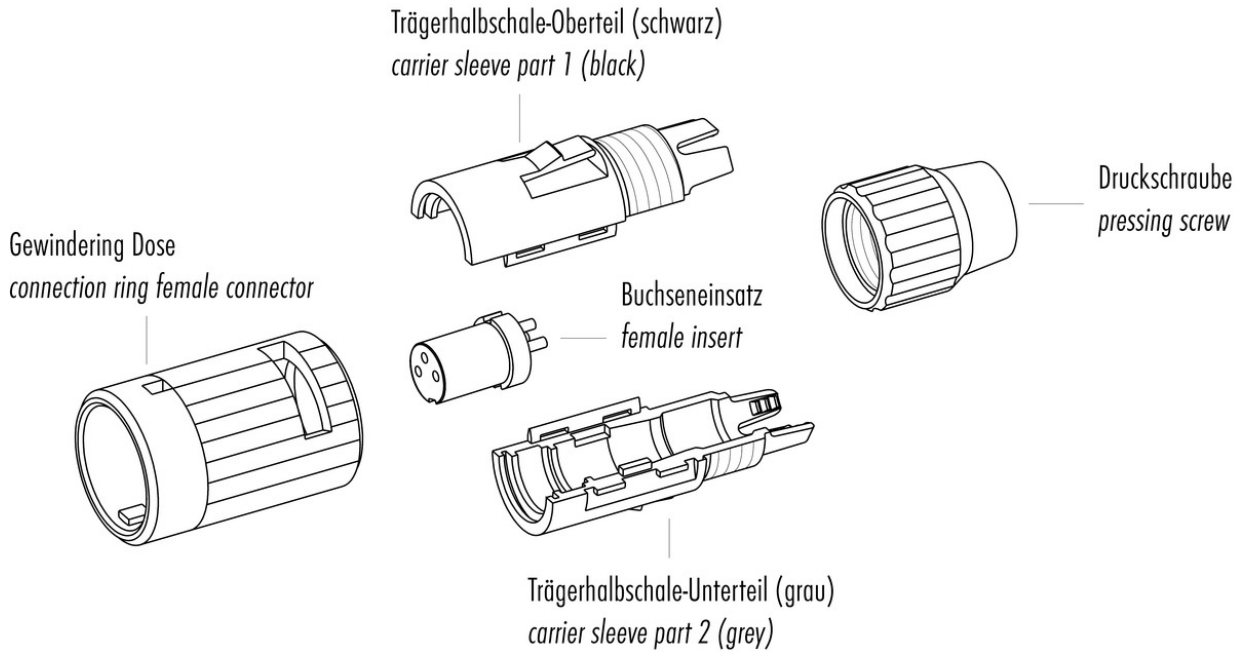
Component part drawing



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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.
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 used in electrical circuits containing hazardous life parts must only be assembled and used by or under the supervision of persons with the requisite electrotechnical training, taking the applicable regulations and standards into account.