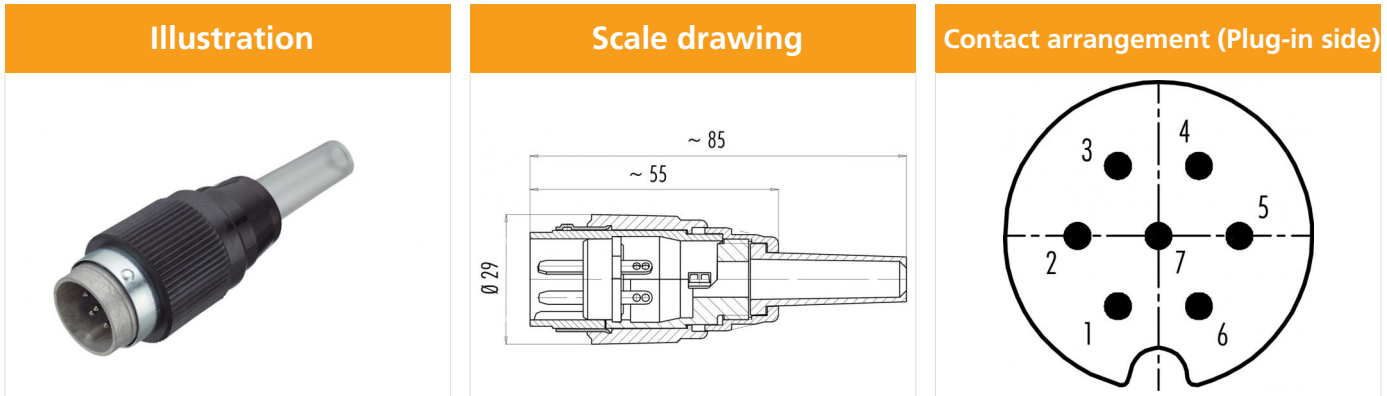


Product description	Bayonet male cable connector, Contacts: 7, 5.0 - 8.0 mm, shieldable, solder, IP40
Area	Bayonet series 690
Order number	09 0063 00 07



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

## Technical data

### General features

Order number	09 0063 00 07
Connector design	male cable connector
Version	connector male straight
Connector locking system	Bayonet
Termination	solder
Degree of protection	IP40
Cross-sectional area	0.75 mm <sup>2</sup> / AWG 18
Cable outlet	5.0 - 8.0 mm
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	37.44
Customs tariff number	85369010

### Material

Housing material	GD-AL eloxiert
Contact body material	PET (UL94 V-0)
Contact material	CuZn (brass)
Contact plating	CuSnZn (Optalloy)
REACH SVHC	CAS 7439-92-1 (Lead)

### Classifications

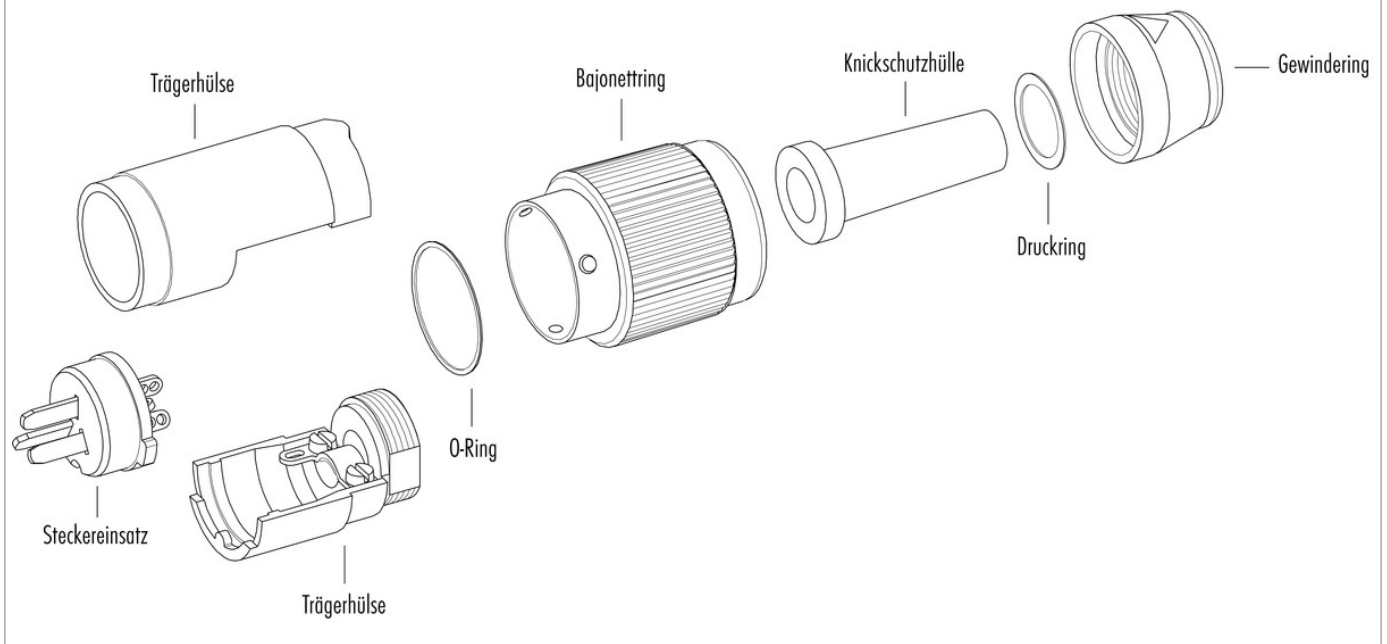
eCl@ss 11.1	27-44-01-09
ETIM 7.0	EC003569

### Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	5 A
Insulation resistance	≥ 10 <sup>10</sup> Ω
Pollution degree	1
Overvoltage category	II
Insulating material group	III
EMC compliance	shieldable
Shield connection	cable clamp and soldering lug

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### Component part drawing



Product description	<b>Bayonet male cable connector, Contacts: 7, 5.0 - 8.0 mm, shieldable, solder, IP40</b>
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## Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

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.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.