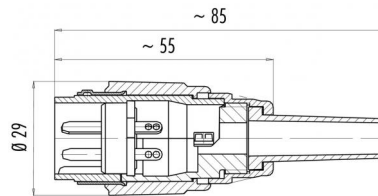


| | | | | |
|--------------|--|-----------|----------------|---------------|
| Product Area | Male cable connector Bayonet connectors | serie 690 | Pole | 3 |
| | | | Article number | 09 0055 00 03 |

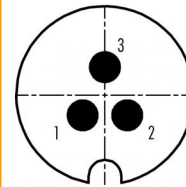
illustration



scale drawing



Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -2,39 | -2,14 |
| 2 | 2,39 | -2,14 |
| 3 | 0,00 | 3,00 |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Male cable connector |
| Connector locking system | BayonetHocking |
| Termination | solder |
| Wire gauge (mm) | 2,50 mm ² |
| Wire gauge (AWG) | 14 |
| Cable outlet | 5 - 8 mm |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

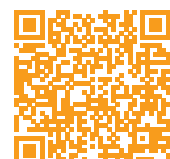
| | |
|--------------------------|--------------------|
| Material of contact | CuZn (brass) |
| Contact plating | Ag (silver) |
| Material of contact body | PET (UL 94 V 0) |
| Material of housing | Gd-Al (eloxadized) |

Cable data

Contacts 3, male cable connector

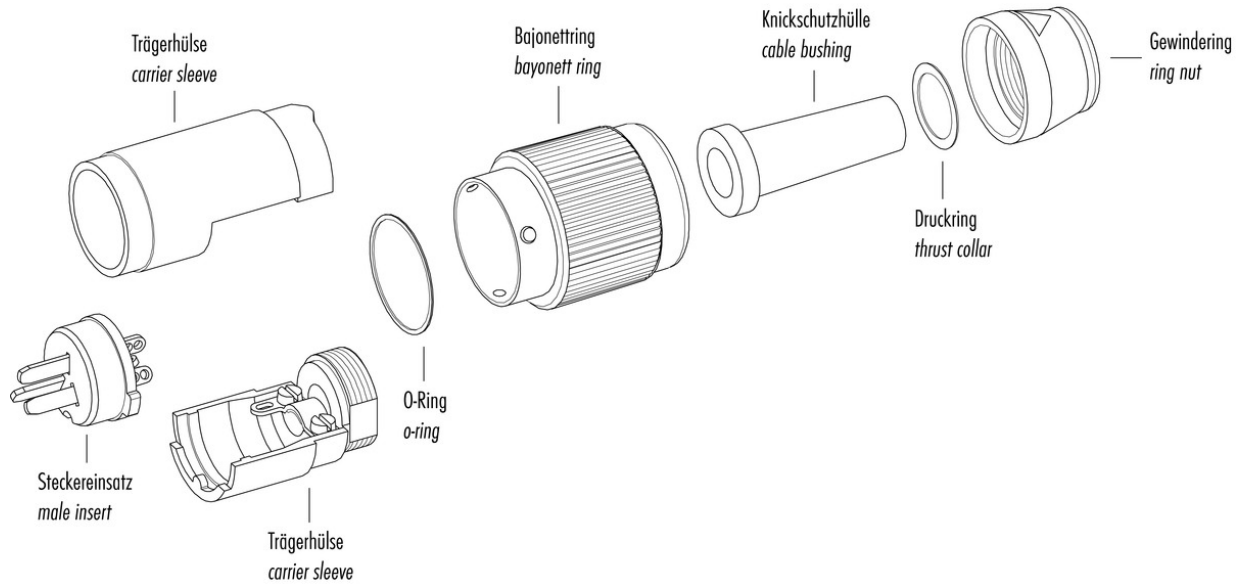
Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 2500 V |
| Pollution degree | I |
| Overvoltage category | II |
| Material group | III |
| Rated current (40°C) | 10 A |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP 40 |
| Mechanical operation | >500 mating cycles |



| | | | | |
|--------------|--|-----------|---------------------|--------------------|
| Product Area | Male cable connector Bayonet connectors | serie 690 | Pole Article number | 3 09 0055 00 03 |
|--------------|--|-----------|---------------------|--------------------|

Item description



Date: 2014-07-20 - Page 2 of 2