# Product sheet
## Output connector

**binder**

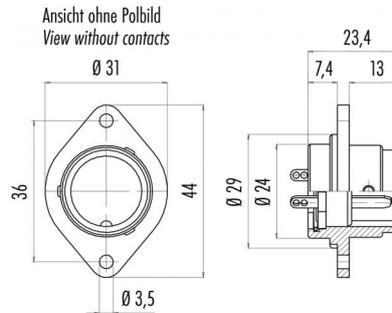| | | | |
|---|---|---|---|
| Product | **Contacts: 12, male panel mount connector** | Area | **Bayonet IP40 Power Series 690** |
| Pole | **12** | Article number | **09 0469 00 12** |

| Illustration | Scale drawing | Contact Arrangement |
|---|---|---|



Ansicht ohne Polbild
View without contacts

Ø 31  36  44
23,4  7,4  13  Ø 29  Ø 24
Ø 3,5
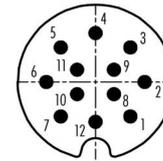


| | X | Y |
|---|---|---|
| 1 | 4,24 | -4,24 |
| 2 | 6,00 | 0,00 |
| 3 | 4,24 | 4,24 |
| 4 | 0,00 | 6,00 |
| 5 | -4,24 | 4,24 |
| 6 | -6,00 | 0,00 |
| 7 | -4,24 | -4,24 |
| 8 | 2,25 | -1,50 |
| 9 | 2,25 | 1,50 |
| 10 | -2,25 | -1,50 |
| 11 | -2,25 | 1,50 |
| 12 | 0,00 | -4,90 |

**You can find the item description and assembly instruction on the next page.**

# Technical data

## Common values

| | |
|---|---|
| Connector Design | Male panel mount connector |
| Connector locking system | Bayonet |
| Termination | Solder |
| Wire gauge (mm) | 0.75 mm² |
| Wire gauge (AWG) | 20 |
| Cable outlet | - |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

## Electrical values

| | |
|---|---|
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | II |
| Material group | III |
| Rated current (40°C) | 5 A |
| Volume resistivity | ≤ 8 mΩ |
| EMV compliance | not shielded |
| Degree of protection | IP40 |
| Mechanical operation | > 500 mating cycles |

## Material

| | |
|---|---|
| Material of contact | CuZn (Brass) |
| Contact plating | CuZnSn |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing | PBT (UL 94 V-0) |

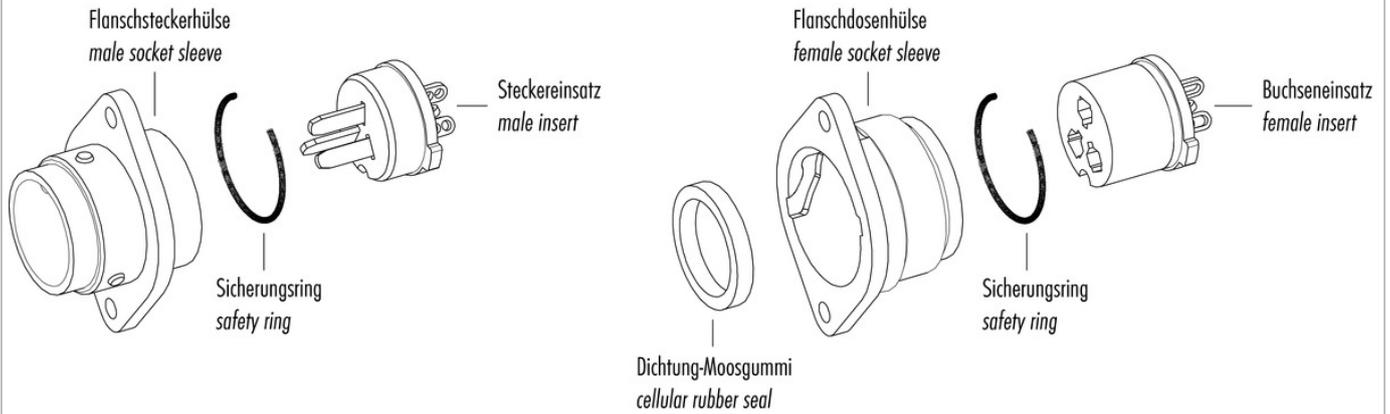Contacts: 12, male panel mount connector

# Product sheet

# Output connector

| Product | **Contacts: 12, male panel mount connector** | Area | **Bayonet IP40 Power Series 690** |
|---|---|---|---|
| Pole | **12** | Article number | **09 0469 00 12** |

## Item description

Flanschsteckerhülse
*male socket sleeve*

Steckereinsatz
*male insert*

Sicherungsring
*safety ring*

Flanschdosenhülse
*female socket sleeve*

Buchseneinsatz
*female insert*

Sicherungsring
*safety ring*

Dichtung-Moosgummi
*cellular rubber seal*

## Installation instructions / Mounting cutout

Ø 30

Ø 3,2

36