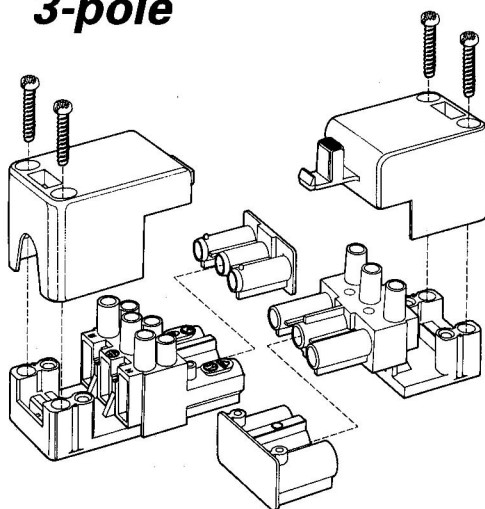


250 V, 250 V / 400 V, 16 A

# ST 18

## Screw design 3-pole

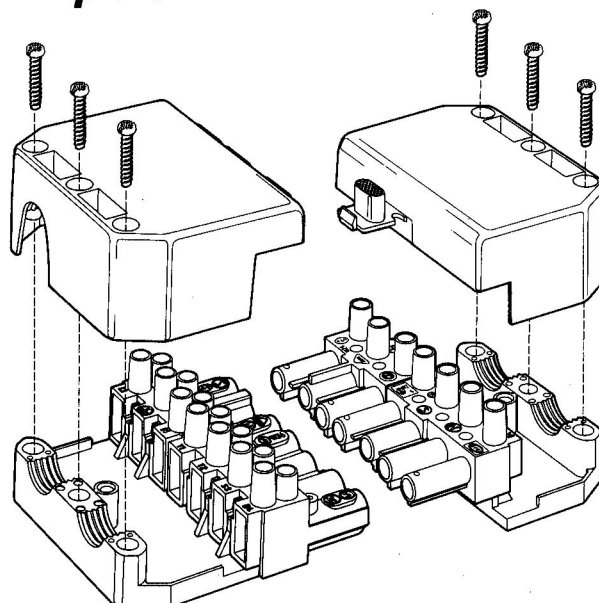


Socket component with dual terminal connection with strain relief top and bottom part

Sealing component

Plug component with a single connection with strain relief top and bottom part

## Screw design 7-pole



Socket component with a dual terminal connection with strain relief top and bottom part

Plug component with a single connection with strain relief top and bottom part

## Coding

### Socket component    Plug component

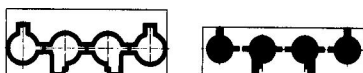
**3-pole**    Colour: black  
              Colour: white



**3-pole**    Colour: green



**4-pole**    Colour: black  
              Colour: white



**4-pole**    Colour: green



**5-pole**    Colour: black



**6-pole**    Colour: black/  
              black



              Colour: brown/  
              black



**7-pole**    Colour: brown/  
              black



## Technical data

### Rated voltage:

in accordance with VDE 0110 Gr. C 250 V, 250/400 V  
(VDE 0110 Part 1.4 KV 250 V, 250/400 V)

**Wire range:** 0.5 – 2.5 mm<sup>2</sup>

**Rated current:** 16 A

**Torque for terminal screws:** 0.5 – 0.7 Nm

**Steady-state temperature:** 70 °C cables,  
110 °C socket and plug components

Type of protection: IP 20 in accordance with  
EN 60529/DIN VDE 0470 Part 1/11.92

### Materials:

Insulating components, top and bottom of strain relief  
Device: thermoplastic material

Contact parts: brass-plated

Terminal screws and slotted-head screws for the  
strain relief device: galvanised, passivated steel

**Certification:** VDE 0627; SEV; KEMA (however  
without crimp connections); further certification  
provided on request

### Area of application:

For connecting modules and components in or to  
operational equipment in industrial installations. For  
connection in measurement and control circuits. This  
normally does not apply to connectors in or on opera-  
tional equipment with its own safety definitions.

**Note: Not suitable for connecting in  
installation systems e.g. in furniture,  
installation cavities such as false floors,  
suspended ceilings etc.**

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