



# Corlo socket

## Shockproof socket outlet for plugs CEE 7/4

### Technical specifications and installation instructions

Item numbers

70318 (white/chrome glossy), 70319 (black/chrome glossy),

70330 (white/chrome matt), 70331 (black/chrome matt),

70332 (white/mwhite matt), 70333 (black/black matt)



Supplied without frame

**elsner**<sup>®</sup>  
elektronik

**Elsner Elektronik GmbH** Control and Automation Technology

Sohlegrund 16  
75395 Ostelsheim  
Germany

Phone+49 (0) 70 33 / 30 945-0 info@elsner-elektronik.de  
Fax +49 (0) 70 33 / 30 945-20 www.elsner-elektronik.de

Technical Service: +49 (0) 70 33 / 30 945-250

# 1. Description

The **Corlo socket** is a shockproof socket outlet for plugs of the type CEE 7/4 (Type F). The contacts have an increased touch protection. The design with a real glass surface and a chrome plated edge is aligned to the Corlo system.

## Functions:

- Shockproof socket outlet for CEE 7/4 (plug type F)
- Increased touch protection (VDE 0620)

## 1.1. Deliverables

- Socket unit
- Cover
- Retaining clip for connecting wires

*Additionally* required (not included in the deliverables):

- Corlo frame (available as a single, dual, or triple frame)

## 1.2. Technical specifications

Material	Glass: Real glass, tempered, Edges: chromed zinc die-casting, Housing: Plastic
Colours	<ul style="list-style-type: none"> <li>• White glass, chromed glossy edge</li> <li>• White glass, chromed matt edge</li> <li>• Black glass, chromed glossy edge</li> <li>• Black glass, chromed matt edge</li> <li>• White glass, white matt edge</li> <li>• Black glass, black matt edge</li> <li>• Other colours on request (see <i>Colours for edges and frame, Seite 3</i>)</li> </ul>
Assembly	Flush mounted, screwed (wall mounting in connector socket Ø 60 mm)
Dimensions	Housing in total approx. 80 × 71 × 40 (W × H × D, mm), Mounting depth approx. 12.5 mm,
Weight	Switch unit approx. 115 g, single frame approx. 75 g, Dual frame approx 95 g, triple frame approx. 115 g
Ambient temperature	Operation -10...+35°C, storage -10...+50°C
Connection	QuickConnect (for rigid conductors up to 2.5 mm <sup>2</sup> )
Rated voltage	250 V ~
Rated current	16 A
Frequency	50 Hz
Protection category	IP 20
Approval	VDE

The product is compliant with the provisions of EC guidelines.

## 1.3. Options for personalisation

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### 1.3.1. Colours for edges and frame

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The standard colours for the display edge and matching frame are matt chrome and bright chrome. Special paints are possible, e.g. according to RAL or automobile paint colour codes. Please ask for your desired colour.

The glass panel is only available in white or black, no other colours are available.

## 2. Installation and commissioning

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### 2.1. Installation notes

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Installation, testing, operational start-up and troubleshooting should only be performed by an electrician.

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#### **DANGER!**

#### **Risk to life from live voltage (mains voltage)!**

There are unprotected live components within the device.

- VDE regulations and national regulations are to be followed.
  - Ensure that all lines to be assembled are free of voltage and take precautions against accidental switching on.
  - Do not use the device if it is damaged.
  - Take the device or system out of service and secure it against unintentional use, if it can be assumed, that risk-free operation is no longer guaranteed.
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The device is only to be used for its intended purpose. Any improper modification or failure to follow the operating instructions voids any and all warranty and guarantee claims.

After unpacking the device, check it immediately for possible mechanical damage. If it has been damaged in transport, inform the supplier immediately.

The device may only be used as a fixed-site installation; that means only when assembled and after conclusion of all installation and operational start-up tasks and only in the surroundings designated for it.

Elsner Elektronik is not liable for any changes in norms and standards which may occur after publication of these operating instructions.

## 2.2. Assembly

### 2.2.1. Assembly site and assembly preparations



**The device may only be installed and operated in dry, indoor spaces. Avoid condensation.**

The **Corlo socket** is installed in a normal switch box with a **Corlo frame**. When using a dual or triple frame, two or three sockets with a separation of 71 mm must be placed accordingly.

#### **Overall dimensions with frame:**

Single, approx. 80 mm x 81 mm (W x H),

Dual, approx. 80 mm x 153 mm (W x H),

Triple, approx. 80 mm x 224 mm (W x H),

Mounting depth approx. 12.5 mm

### 2.2.2. Assembly of frame and socket

The instructions show the installation of the socket with a single frame. Dual and triple frames are installed accordingly.



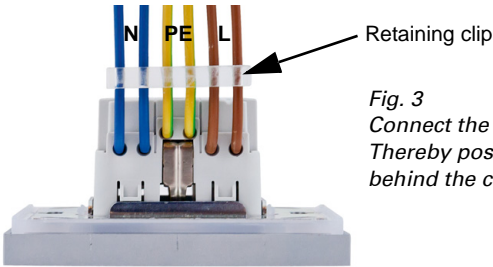
*Fig. 1*

*A socket box with four screw bosses facilitates installation.*



*Fig. 2*

*Place the Corlo frame on the box.*



*Fig. 3*  
Connect the socket unit.  
Thereby position the retaining clips provided  
behind the connections.

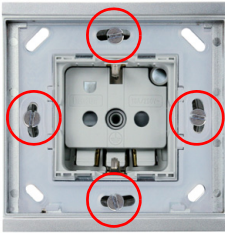


**DANGER!**

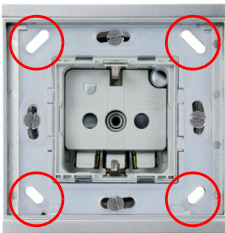
**Risk to life from live voltage (mains voltage)!**

If connection wires loosen, they can put parts of the housing under power.

- Use the retaining clips provided in order to fix the connecting wires.



*Fig. 4*  
Place the socket unit, and screw the socket and  
Corlo frame on to the box. Using four screws for  
fastening is optimal.



*Fig. 5*  
If the screw domes of the box used are not  
covered with the frame's longitudinal holes,  
the socket can alternatively be bolted via the four  
outside holes (e.g. for boxes from Swiss systems  
or other installation systems).



*Fig. 6*  
*Place the cover and screw it on.*

### **3. Maintenance and care**

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Fingerprints on the glass area and frame are best removed with a dry cloth or a microfibre cloth. Do not use an abrasive cleaning agent or aggressive cleansing agents.