

## Socket - EO-CF/UT - 0804024

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Socket, Pin connector pattern type CF, Screw connection, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -20 °C, 60 °C, VDE 0620-1



### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 5 pc                                                                                                    |
| Minimum order quantity | 5 pc                                                                                                    |
| GTIN                   | <br>4 055626 225661 |
| GTIN                   | 4055626225661                                                                                           |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Width  | 45 mm |
| Height | 75 mm |
| Depth  | 60 mm |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
|---------------------------------|------------------|

#### General

|                                        |                  |
|----------------------------------------|------------------|
| Nominal voltage $U_N$                  | 250 V AC (50 Hz) |
| Nominal current $I_N$                  | 16 A             |
| Status display                         | No               |
| Contact material                       | CuZn37           |
| Color                                  | gray             |
| Insulating material                    | PA               |
| Flammability rating according to UL 94 | V0               |
| Standards/regulations                  | VDE 0620-1       |
| Country ID                             | Germany          |

## Socket - EO-CF/UT - 0804024

### Technical data

#### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>   |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG min.      | 24                  |
| Conductor cross section AWG max.      | 12                  |
| Connection method                     | Screw connection    |

#### Standards and Regulations

|                                                        |             |
|--------------------------------------------------------|-------------|
| Standards/regulations                                  | VDE 0620-1  |
| Flammability rating according to UL 94                 | V0          |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

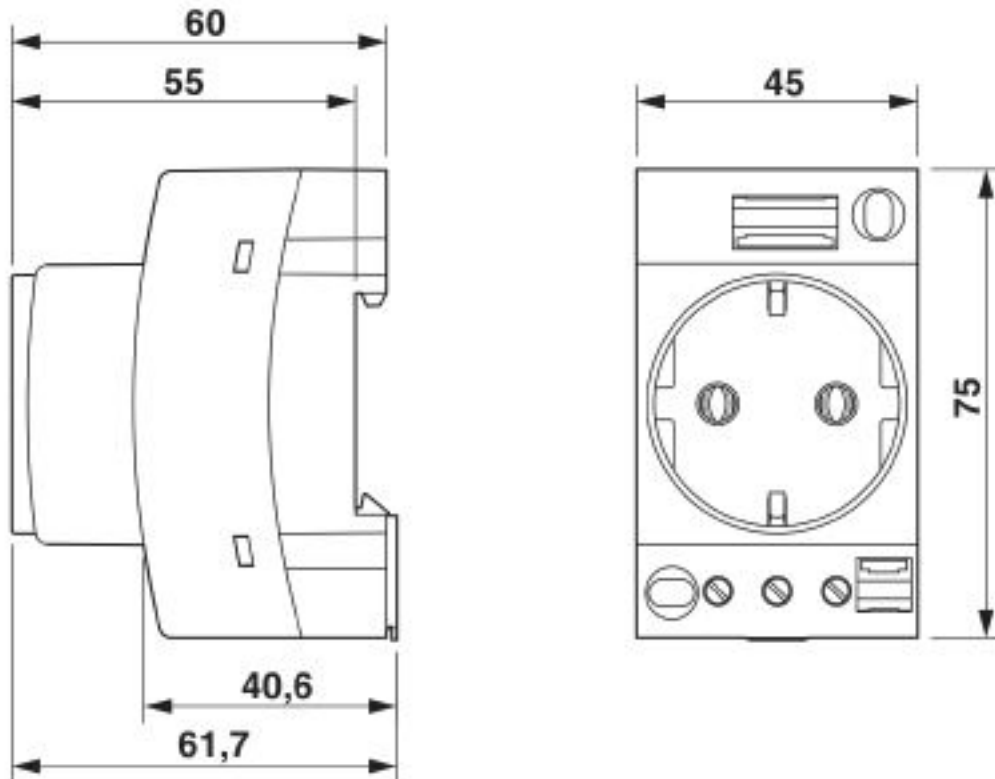
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
|            | Lead 7439-92-1                                          |
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

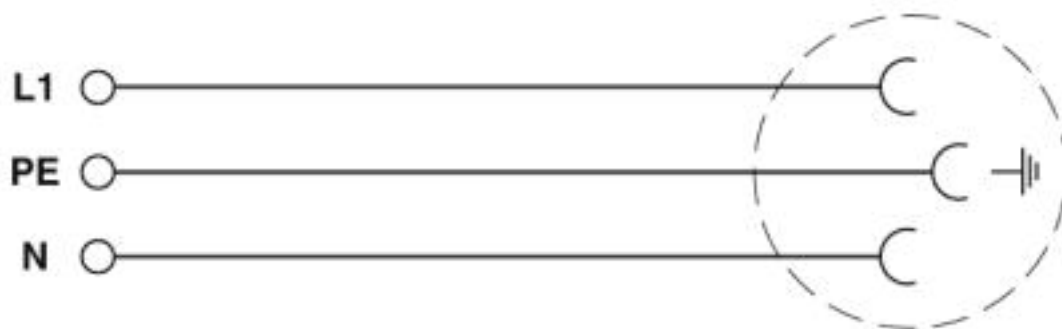
### Drawings

## Socket - EO-CF/UT - 0804024

Dimensional drawing



Circuit diagram



Approvals

Approvals

Approvals

VDE Zeichengenehmigung

## Socket - EO-CF/UT - 0804024

### Approvals

Ex Approvals

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#### Approval details

|                        |                                                                                   |                                                                                                                                                                                                           |          |
|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Zeichengenehmigung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40047711 |
|                        |                                                                                   |                                                                                                                                                                                                           |          |
| Nominal voltage UN     |                                                                                   | 250 V                                                                                                                                                                                                     |          |
| Nominal current IN     |                                                                                   | 16 A                                                                                                                                                                                                      |          |

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