

Socket - EO-CF/UT/GN - 0804025


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Socket, Pin connector pattern type CF, Screw connection, green, 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

RoHS

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| GTIN |  4 055626 225678 |
| GTIN | 4055626225678 |
| Weight per Piece (excluding packing) | 73.530 g |
| Weight per piece (including packing) | 73.530 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |
| Sales Key | B1 - Marking Assembly |

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 | green |

Socket - EO-CF/UT/GN - 0804025

Technical data

General

| | |
|--|------------|
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Standards/regulations | VDE 0620-1 |
| Country ID | Germany |

Connection data

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

Standards and Regulations

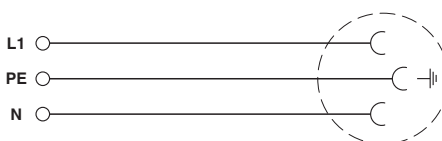
| | |
|--|---|
| Standards/regulations | VDE 0620-1 |
| Flammability rating according to UL 94 | V0 |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 HL 1 - HL 3 HL 1 -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

Environmental Product Compliance

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

Drawings

Circuit diagram



Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27142300 |
| eCl@ss 6.0 | 27142300 |
| eCl@ss 7.0 | 27142305 |
| eCl@ss 8.0 | 27142305 |
| eCl@ss 9.0 | 27142305 |

Socket - EO-CF/UT/GN - 0804025

Classifications

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |

Approvals


Approvals

Approvals

VDE approval of drawings

Ex Approvals

Approval details

| | | | |
|--------------------------|---|---|----------|
| VDE approval of drawings |  | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40047711 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 16 A | | |

Accessories

Accessories

Terminal marking

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm

Socket - EO-CF/UT/GN - 0804025

Accessories

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm
