

Socket - EO-CF/UT/S - 0804032


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Socket, Pin connector pattern type CF, Screw connection, Switch, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -60 °C, 105 °C, VDE 0620-1



Key Commercial Data

| | |
|----------------------|---|
| Packing unit | 1 |
| GTIN |  4 055626 225722 |
| GTIN | 4055626225722 |
| Custom tariff number | 85366990 |

Technical data

Dimensions

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

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -60 °C ... 105 °C (max. short-term operating temperature 130°C) |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °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 |

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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

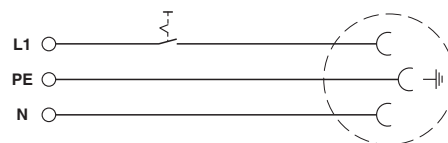
| | |
|--|------------|
| Standards/regulations | VDE 0620-1 |
| Flammability rating according to UL 94 | V0 |

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 10.0.1 | 27142305 |
| eCl@ss 11.0 | 27142305 |
| eCl@ss 4.0 | 27142300 |
| eCl@ss 4.1 | 27142300 |
| eCl@ss 5.0 | 27142300 |
| eCl@ss 5.1 | 27142300 |

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Classifications

eCl@ss

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

ETIM

| | |
|----------|----------|
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

Approvals


Approvals


Approvals


EAC-RoHS / EAC / VDE Zeichengenehmigung

Ex Approvals

Approval details

| | | |
|----------|---|--------------------------|
| EAC-RoHS |  | RU D- DE.HB49.B.00025 |
|----------|---|--------------------------|

| | | |
|-----|---|--------------------------|
| EAC |  | RU C- DE.BL08.B.00511 |
|-----|---|--------------------------|

| | | | |
|------------------------|---|---|----------|
| VDE Zeichengenehmigung |  | 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

Socket - EO-CF/UT/S - 0804032

Accessories

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, 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, Number of individual labels: 56

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, 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, Number of individual labels: 32

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



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50