

## Socket - EO-J/PT/LED - 0804107

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Socket, Pin connector pattern type J, Push-in spring connection, with LED display, for Switzerland and other countries, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -20 °C, 60 °C, SEV 1011



### Key Commercial Data

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| Packing unit           | 5 pc                                                                                                              |
| Minimum order quantity | 5 pc                                                                                                              |
| GTIN                   | <br>4 0 5 5 6 2 6 2 2 6 4 2 2 |
| GTIN                   | 4055626226422                                                                                                     |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 75 mm   |
| Depth  | 57.5 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                         | Yes              |
| Contact material                       | CuZn37           |
| Color                                  | gray             |
| Insulating material                    | PA               |
| Flammability rating according to UL 94 | V0               |
| Standards/regulations                  | SEV 1011         |
| Country ID                             | Switzerland      |

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## 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                     | Push-in spring connection |

### Standards and Regulations

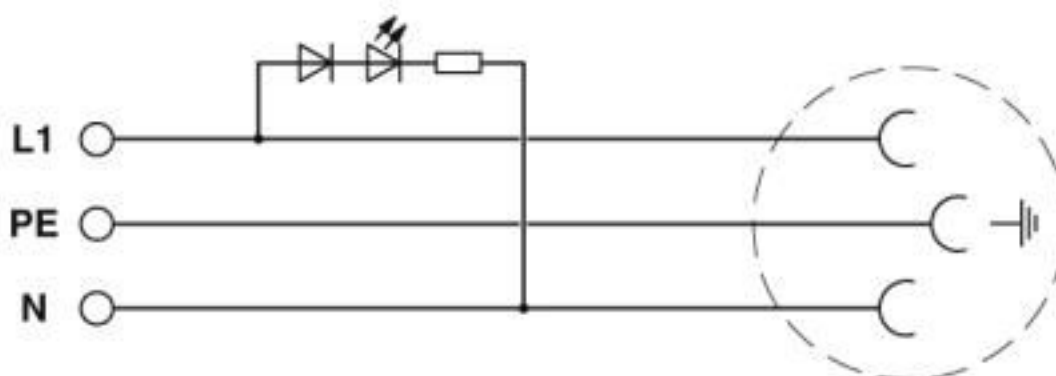
|                                        |          |
|----------------------------------------|----------|
| Standards/regulations                  | SEV 1011 |
| Flammability rating according to UL 94 | V0       |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
|            | Hexahydromethylphthalic anhydride 25550-51-0                                                        |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## 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 |

## Socket - EO-J/PT/LED - 0804107

### Classifications

#### eCl@ss

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

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

### Approvals

#### Approvals

#### Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC-RoHS / EAC

#### Ex Approvals

#### Approval details

|                                            |                                                                                     |                                                                                                                                                                                                                |          |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40047709 |
| Nominal voltage UN                         | 250 V                                                                               |                                                                                                                                                                                                                |          |
| Nominal current IN                         | 16 A                                                                                |                                                                                                                                                                                                                |          |

|          |                                                                                     |                          |
|----------|-------------------------------------------------------------------------------------|--------------------------|
| EAC-RoHS |  | RU D-<br>DE.HB49.B.00025 |
|----------|-------------------------------------------------------------------------------------|--------------------------|

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00511 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

### Accessories

#### Accessories

#### Adapter plate

## Socket - EO-J/PT/LED - 0804107

### Accessories

Adapter plate - EO-SI-FRAME - 0804522



Adapter plate for installing the control cabinet sockets (type EO-...) in the mounting frames (type VS-SI-EB-EMV.../ SI-M1A.../ SI-M1B...). Includes fastening hardware for the control cabinet socket

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### Terminal marking

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

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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

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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

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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

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