

## Socket - EO-K/PT - 0804119


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Socket, Pin connector pattern type K, Push-in spring connection, for Denmark and other countries, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -60 °C, 105 °C, SR 107-2-D1



### Key Commercial Data

|                      |   |
|----------------------|---|
| Packing unit         | 1   |
| GTIN                 | <br>4 0 5 5 6 2 6 2 2 6 5 2 1 |
| GTIN                 | 4055626226521   |
| Custom tariff number | 85366990  |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 75 mm   |
| Depth  | 57.5 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                  | SR 107-2-D1 |
| Country ID                             | Denmark     |

### 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

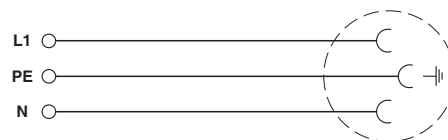
|  |             |
|--|-------------|
| Standards/regulations                  | SR 107-2-D1 |
| Flammability rating according to UL 94 | V0          |

### 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

Ex Approvals

### Approval details

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

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

## Accessories

### Accessories

#### Adapter plate

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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### Accessories

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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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