

# Socket - EO-K/PT/LED - 0804121


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Socket, Pin connector pattern type K, Push-in spring connection, for Denmark and other countries, with LED display, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -20 °C, 60 °C, SR 107-2-D1



## Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 055626 226545
GTIN	4055626226545

## Technical data

### Dimensions

Width	45 mm
Height	75 mm
Depth	57.5 mm

### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
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### 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	SR 107-2-D1
Country ID	Denmark

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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

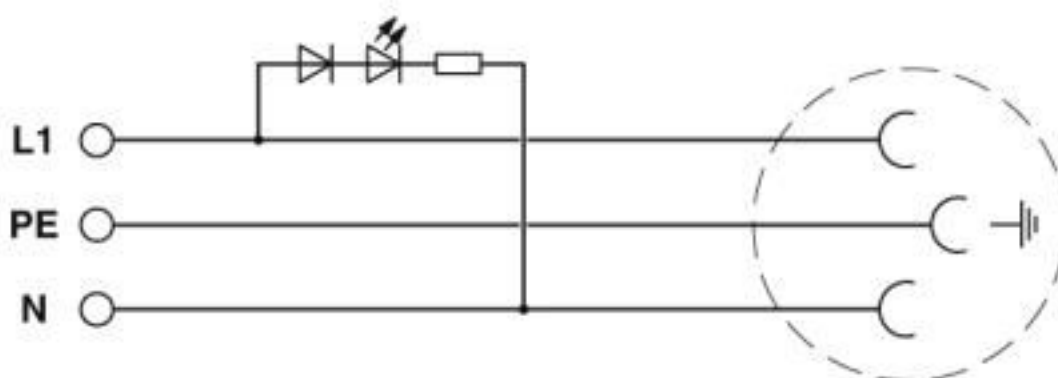
Standards/regulations	SR 107-2-D1
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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 4.0	27142300
eCl@ss 4.1	27142300
eCl@ss 5.0	27142300
eCl@ss 5.1	27142300
eCl@ss 6.0	27142300
eCl@ss 7.0	27142305

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## Classifications

### eCl@ss

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

EAC-RoHS / EAC

#### Ex Approvals

### Approval details

EAC-RoHS		RU D- DE.HB49.B.00025
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EAC		RU C- DE.BL08.B.00511
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## 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

### Terminal marking

## Socket - EO-K/PT/LED - 0804121

### 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

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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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