

## Socket - EO-CF/PT/LED/F - 0804042


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Socket, Pin connector pattern type CF, Push-in spring connection, LED display, integrated fuse, 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 0 5 5 6 2 6 2 2 5 8 2 1
GTIN	4055626225821
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	Yes
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 <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

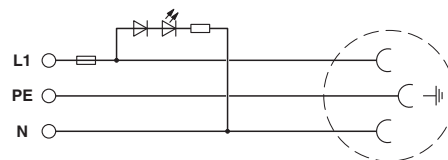
Standards/regulations	VDE 0620-1
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Hexahydromethylphthalic anhydride 25550-51-0
	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 11.0	27142305
eCl@ss 4.0	27142300

# Socket - EO-CF/PT/LED/F - 0804042

## Classifications

### eCl@ss

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
eCl@ss 9.0	27142305

### ETIM

ETIM 6.0	EC001663
ETIM 7.0	EC001663

## Approvals


### Approvals


#### Approvals


EAC-RoHS / EAC / VDE Gutachten mit Fertigungsüberwachung

#### 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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VDE Gutachten mit 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/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40047713
Nominal voltage UN	250 V		
Nominal current IN	16 A		

## Socket - EO-CF/PT/LED/F - 0804042

### 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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### 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

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

## Socket - EO-CF/PT/LED/F - 0804042

### Accessories

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