

Socket - EO-CF/PT - 0804038

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Socket, Pin connector pattern type CF, Push-in spring connection, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -20 °C, 60 °C, VDE 0620-1



Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 055626 225784
GTIN	4055626225784

Technical data

Dimensions

Width	45 mm
Height	75 mm
Depth	60 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	No
Contact material	CuZn37
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Standards/regulations	VDE 0620-1
Country ID	Germany

Socket - EO-CF/PT - 0804038

Technical data

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	Push-in spring connection

Standards and Regulations

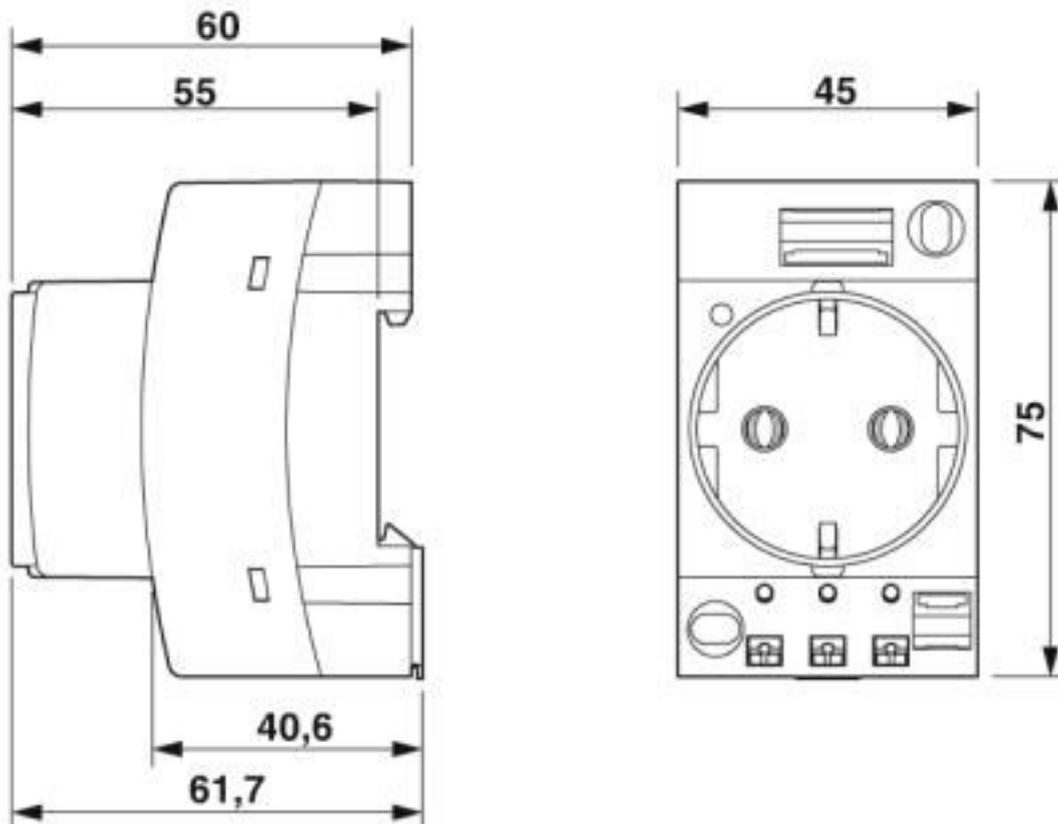
Standards/regulations	VDE 0620-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

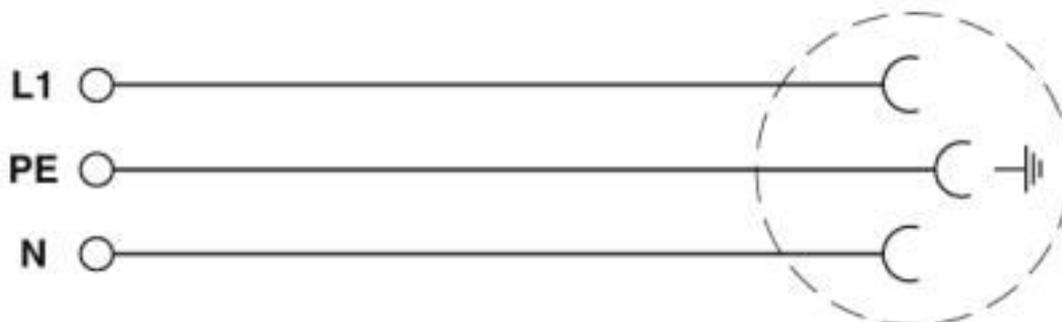
Drawings

Dimensional drawing



Socket - EO-CF/PT - 0804038

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
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

Socket - EO-CF/PT - 0804038

Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40047713
Nominal voltage UN	250 V		
Nominal current IN	16 A		

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

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

Socket - EO-CF/PT - 0804038

Accessories

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

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