

## Socket - EO-CF/UT/GN - 0804025

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Socket, Pin connector pattern type CF, Screw connection, green, 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



COMPLETE

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
GTIN	 4 055626 225678
GTIN	4055626225678
Weight per Piece (excluding packing)	72.000 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Width	45 mm
Height	75 mm
Depth	60 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	No

# Socket - EO-CF/UT/GN - 0804025

## Technical data

### General

Contact material	CuZn37
Color	green
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	Screw connection

### Standards and Regulations

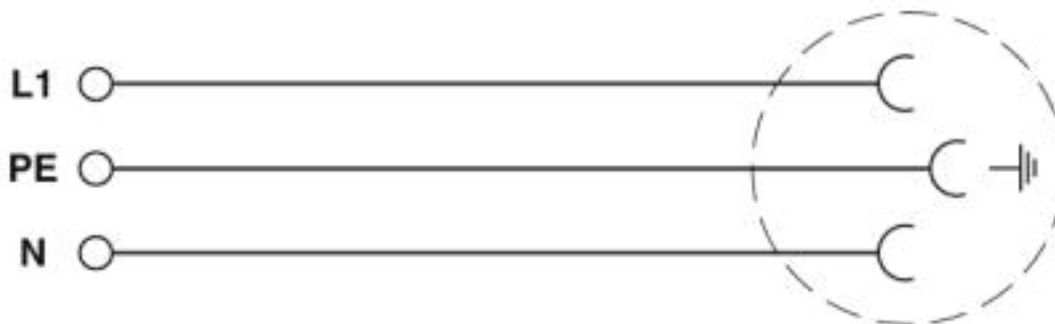
Standards/regulations	VDE 0620-1
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Circuit diagram



# Socket - EO-CF/UT/GN - 0804025

## Classifications

eCl@ss

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 Zeichengenehmigung

---

Ex Approvals

## Approval details

VDE Zeichengenehmigung		<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>	40047711
Nominal voltage UN	250 V		
Nominal current IN	16 A		

## Accessories

Accessories

Terminal marking

## Socket - EO-CF/UT/GN - 0804025

### 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

---

#### 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

---

#### 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