Socket - EO-CF/UT/GN

0804025

https://www.phoenixcontact.com/us/products/0804025

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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

Commercial Data

Item number	0804025
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	B19
Product Key	BE7611
Catalog Page	Page 562 (C-3-2019)
GTIN	4055626225678
Weight per Piece (including packing)	73.53 g
Weight per Piece (excluding packing)	73.53 g
Customs tariff number	85366990
Country of origin	PL

Technical Data

Product properties

Product type	Socket
Country ID	Germany

Electrical properties

Nominal voltage U_N	250 V AC (50 Hz)
Nominal current I_N	16 A

LED signaling

Status display	No

Dimensions

Width	45 mm
Height	75 mm
Depth	60 mm

Material specifications

Color	green
Flammability rating according to UL 94	V0
Insulating material	PA
Contact material	CuZn37
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Connector

Type of plug	Pin connector pattern type CF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C (max. short-term operating temperature RTI Elec.)

Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Standards

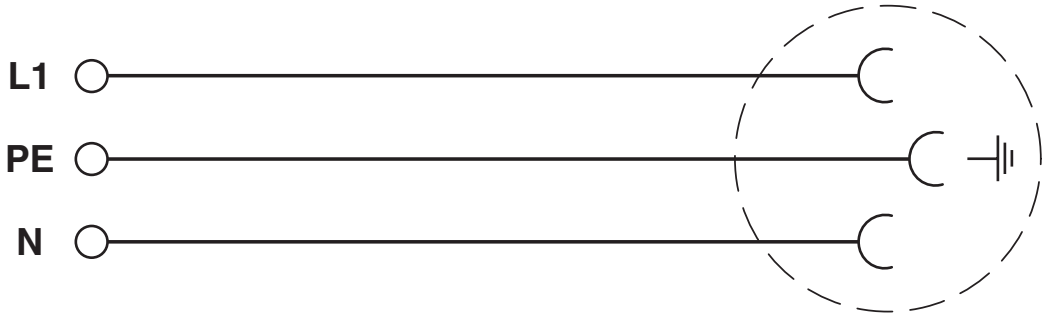
Standards/regulations	VDE 0620-1

Mounting

Mounting type	for mounting on a DIN rail in the service interface or direct mounting

Drawings

Circuit diagram



Approvals

EAC
Approval ID: RU C-DE.BL08.B.00511

VDE Zeichengenehmigung
Approval ID: 40047711

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	250 V	16 A	-	-

EAC
Approval ID: RU D-DE.HB49.B.00025

Classifications

ECLASS

ECLASS-9.0	27142305
ECLASS-10.0.1	27142305
ECLASS-11.0	27142305

ETIM

ETIM 8.0	EC001663

UNSPSC

UNSPSC 21.0	39121400

Environmental Product Compliance

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

Accessories

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 - 0818137

https://www.phoenixcontact.com/us/products/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: snapped, 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

Marker for terminal blocks - UC-TMF 16 - 0819262

https://www.phoenixcontact.com/us/products/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: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

https://www.phoenixcontact.com/us/products/0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464

https://www.phoenixcontact.com/us/products/0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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