EO-J/UT/LED/DUO/GN - Double socket

0804104

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Double socket, with LED display, for Switzerland and other countries, Pin connector pattern type J, connection method: Screw connection, color: green, nom. voltage: 250 V AC (50 Hz), nominal current: 16 A, DIN rail or direct mounting, standards/specifications: SEV 1011, Country marking: Switzerland

Commercial data

Item number	0804104
Packing unit	2 pc
Minimum order quantity	2 pc
Product key	BE761A
Catalog page	Page 567 (C-3-2019)
GTIN	4055626226392
Weight per piece (including packing)	136.5 g
Weight per piece (excluding packing)	136.5 g
Country of origin	PL

Technical data

Product properties

Product type	Socket
Country ID	Switzerland

Connection data

Screw thread	M3
Tightening torque	0.5 ... 0.6 Nm
Stripping length	8 mm
Internal cylindrical gage	A3
	B3
Conductor cross section rigid	0.2 mm² ... 4 mm²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.25 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG]	24 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² ... 2.5 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.2 mm² ... 4 mm²
Nominal current	16 A
Nominal voltage	250 V AC (50 Hz)

Signaling

Status display	yes

Dimensions

Width	90 mm
Height	75 mm
Depth	59.2 mm
Depth on NS 35/7,5	60 mm
Depth on NS 35/15	67.5 mm
Hole diameter	4.4 mm

Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94	V0
Insulating material	PA
Contact material	CuZn38
Static insulating material application in cold	-60 °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
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 J

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-5 °C ... 40 °C (Average value over a period of 24 hours not above +35°C)
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

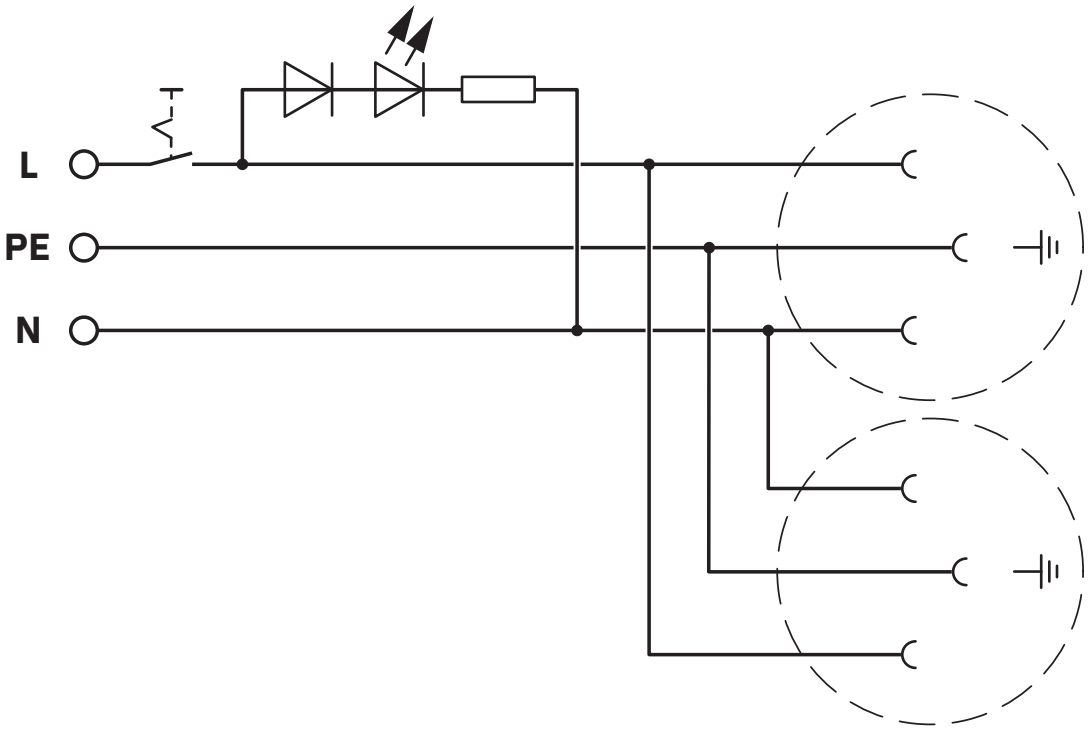
Standards/regulations	SEV 1011

Mounting

Mounting type	DIN rail or direct mounting

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0804104

VDE Zeichengenehmigung
Approval ID: 40047708

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	250 V	16 A	-	-

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

EAC
Approval ID: EACKZ 08593

Classifications

ECLASS

ECLASS-11.0	27142305
ECLASS-12.0	27142305
ECLASS-13.0	27142305

ETIM

ETIM 9.0	EC001663

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	00e1bb23-8ee8-46f7-84c5-fd4c8f7ed723

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