

EO-J/PT/LED/GN - Socket



0804108

<https://www.phoenixcontact.com/us/products/0804108>

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 documentation. Our general terms of use for downloads are valid.



Socket, Pin connector pattern type J, Push-in spring connection, with LED display, for Switzerland and other countries, green, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 16 A, -20 °C, 60 °C, SEV 1011

Commercial data

Item number	0804108
Packing unit	5 pc
Minimum order quantity	5 pc
Product key	BE762A
Catalog page	Page 567 (C-3-2019)
GTIN	4055626226439
Weight per piece (including packing)	73 g
Weight per piece (excluding packing)	61.34 g
Country of origin	PL

Technical data

Product properties

Product type	Socket
Country ID	Switzerland

Electrical properties

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

Connection data

Connection method	Push-in spring connection
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12

Signaling

Status display	Yes
----------------	-----

Dimensions

Width	45 mm
Height	75 mm
Depth	75 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
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

EO-J/PT/LED/GN - Socket



0804108

<https://www.phoenixcontact.com/us/products/0804108>

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	SEV 1011
-----------------------	----------

Mounting

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

EO-J/PT/LED/GN - Socket



0804108

<https://www.phoenixcontact.com/us/products/0804108>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001663
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

EO-J/PT/LED/GN - Socket



0804108

<https://www.phoenixcontact.com/us/products/0804108>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
	Hexahydromethylphthalic anhydride
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com