

EO-D/PT/GN - Socket



0804010

<https://www.phoenixcontact.com/us/products/0804010>

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, Type: D, Push-in spring connection, for India/Africa and other countries, NOT suitable for South Africa (ZA), green, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 6 A, -20 °C, 60 °C

Commercial data

Item number	0804010
Packing unit	5 pc
Minimum order quantity	5 pc
Product key	BE7626
Catalog page	Page 563 (C-3-2019)
GTIN	4055626225531
Weight per piece (including packing)	70.09 g
Weight per piece (excluding packing)	70.09 g
Country of origin	PL

Technical data

Notes

General	NOT suitable for South Africa (ZA)
---------	------------------------------------

Product properties

Product type	Socket
Country ID	India / Africa

Electrical properties

Nominal voltage U_N	250 V AC (50 Hz)
Nominal current I_N	6 A

Connection data

Connection method	Push-in spring connection
Stripping length	10 mm
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	No
----------------	----

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

EO-D/PT/GN - Socket



0804010

<https://www.phoenixcontact.com/us/products/0804010>

Type of plug	Type: D
--------------	---------

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 %

Mounting

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

EO-D/PT/GN - Socket



0804010

<https://www.phoenixcontact.com/us/products/0804010>

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-D/PT/GN - Socket



0804010

<https://www.phoenixcontact.com/us/products/0804010>

Environmental product compliance

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

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