

# EO-D/UT - Socket

0804000

<https://www.phoenixcontact.com/us/products/0804000>

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 D, Screw connection, for India/Africa and other countries, NOT suitable for South Africa (ZA), gray, 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	0804000
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	NULL
Product key	BE7616
Catalog page	Page 563 (C-3-2019)
GTIN	4055626224640
Weight per piece (including packing)	73.07 g
Weight per piece (excluding packing)	72.56 g
Customs tariff number	85366990
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	Screw connection
Stripping length	8 mm
Tightening torque	0.5 ... 0.6 Nm
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	24 ... 12
Screw thread	M3

### Signaling

Status display	No
----------------	----

### Dimensions

Width	45 mm
Height	75 mm
Depth	75 mm

### Material specifications

Color	gray
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

# EO-D/UT - Socket



0804000

<https://www.phoenixcontact.com/us/products/0804000>

## Connector

Type of plug	Pin connector pattern 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/UT - Socket



0804000

<https://www.phoenixcontact.com/us/products/0804000>

## 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/UT - Socket



0804000

<https://www.phoenixcontact.com/us/products/0804000>

## 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](mailto:info@phoenixcon.com)