

EO-D/UT/LED - Socket



0804003

<https://www.phoenixcontact.com/us/products/0804003>

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Socket, Type: D, Screw connection, for India/Africa and other countries, with LED display, 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	0804003
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BE76
Product key	BE7616
Catalog page	Page 563 (C-3-2019)
GTIN	4055626224664
Weight per piece (including packing)	75.8 g
Weight per piece (excluding packing)	74.24 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Notes

General	NOT suitable for South Africa (ZA)
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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 ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12
Screw thread	M3

Signaling

Status display	Yes
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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

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Connector

Type of plug	Type: D
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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
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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001663
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UNSPSC

UNSPSC 21.0	39121400
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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"

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