

# EO-D/PT/LED - Socket



0804011  
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Socket, Type: D, Push-in spring 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	0804011
Packing unit	5 pc
Minimum order quantity	5 pc
Product key	BE7626
Catalog page	Page 563 (C-3-2019)
GTIN	4055626225548
Weight per piece (including packing)	72.82 g
Weight per piece (excluding packing)	72.12 g
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	Push-in spring connection
Stripping length	10 mm
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

### 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

### 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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