

# EO-J/UT/LED/DUO - Double socket



0804103

<https://www.phoenixcontact.com/us/products/0804103>

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Double socket, Pin connector pattern type J, Screw connection, with LED display, for Switzerland and other countries, gray, 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	0804103
Packing unit	2 pc
Minimum order quantity	2 pc
Product key	BE761A
Catalog page	Page 567 (C-3-2019)
GTIN	4055626226385
Weight per piece (including packing)	138 g
Weight per piece (excluding packing)	137.1 g
Country of origin	PL

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## 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	Screw connection
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	Yes
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### Dimensions

Width	90 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	Pin connector pattern type J
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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 %

## Standards and regulations

### Standards

Standards/regulations	SEV 1011
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## 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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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)