

EO-AB/UT/LED/15 - Socket



0804155

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Socket, Pin connector pattern type AB 15A, Screw connection, for USA and other countries, with LED display, gray, for mounting on a DIN rail in the service interface or direct mounting, 125 V AC, 15 A, -20 °C, 60 °C, UL 508

Commercial Data

Item number	0804155
Packing unit	5 pc
Minimum order quantity	5 pc
Sales Key	B14
Product Key	BE7613
Catalog Page	Page 563 (C-3-2019)
GTIN	4055626226781
Weight per Piece (including packing)	83.7 g
Weight per Piece (excluding packing)	80 g
Customs tariff number	85366990
Country of origin	PL

Technical Data

Product properties

Product type	Socket
Country ID	USA

Electrical properties

Nominal voltage U_N	125 V AC (60 Hz)
Nominal current I_N	15 A

Signaling

Status display	Yes
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Dimensions

Width	45 mm
Height	75 mm
Depth	57.5 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
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °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 AB 15A
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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.)

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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	UL 508
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Mounting

Mounting type	for mounting on a DIN rail in the service interface or direct mounting
Connection method	Screw connection

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