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	BE76
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

Connection data

Connection method	Screw connection
Tightening torque	0.5 ... 0.6 Nm
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section rigid	0.2 mm² ... 4 mm²
Cross section AWG	24 ... 12
Screw thread	M3

Signaling

Status display	Yes

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
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

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	UL 508

Mounting

Mounting type	for mounting on a DIN rail in the service interface or direct mounting

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0804155

EAC
Approval ID: RU C-DE.BL08.B.00511

UL Listed
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	15 A	-	-

cUL Listed
Approval ID: E238705

EAC-RoHS
Approval ID: RU D-DE.HB49.B.00025

cULus Listed

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC001663

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead(CAS: 7439-92-1)
SCIP	b1789900-e6a4-4ebc-8245-0fb997fb5e06

Accessories

UC-TMF 8 - Marker for terminal blocks

0818137

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

UC-TMF 16 - Marker for terminal blocks

0819262

https://www.phoenixcontact.com/us/products/0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

https://www.phoenixcontact.com/us/products/0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

ZBF 16:UNPRINTED - Zack Marker strip, flat

0827464

https://www.phoenixcontact.com/us/products/0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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