

# Socket - EO-AB/UT/LED/15

0804155

<https://www.phoenixcontact.com/de/produkte/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

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## Commercial Data

Item number	0804155
Packing unit	5 pc
Minimum order quantity	5 pc
Sales Key	B1 - Markierung Montage
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

### LED 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
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## Approvals



**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 $\text{mm}^2$
	125 V	15 A	-	-



**cUL Listed**



**EAC**

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

**cULus Listed**

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## Classifications

### ECLASS

ECLASS-9.0	27142305
ECLASS-10.0.1	27142305
ECLASS-11.0	27142305

### ETIM

ETIM 8.0	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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## Accessories

### Marker for terminal blocks

Marker for terminal blocks - UC-TMF 8 - 0818137

<https://www.phoenixcontact.com/de/produkte/0818137>



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

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### Marker for terminal blocks

Marker for terminal blocks - UC-TMF 16 - 0819262

<https://www.phoenixcontact.com/de/produkte/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



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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

<https://www.phoenixcontact.com/de/produkte/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

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464

<https://www.phoenixcontact.com/de/produkte/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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