

# EO-AB/UT/15 - Socket

0804152

<https://www.phoenixcontact.com/us/products/0804152>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Socket, Pin connector pattern type AB 15A, Screw connection, for USA and other countries, 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	0804152
Packing unit	1 pc
Minimum order quantity	5 pc
Sales key	BE76
Product key	BE7613
Catalog page	Page 563 (C-3-2019)
GTIN	4055626226767
Weight per piece (including packing)	82.4 g
Weight per piece (excluding packing)	8.236 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	No
----------------	----

### 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. )

# EO-AB/UT/15 - Socket



0804152

<https://www.phoenixcontact.com/us/products/0804152>

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
Connection method	Screw connection

# EO-AB/UT/15 - Socket

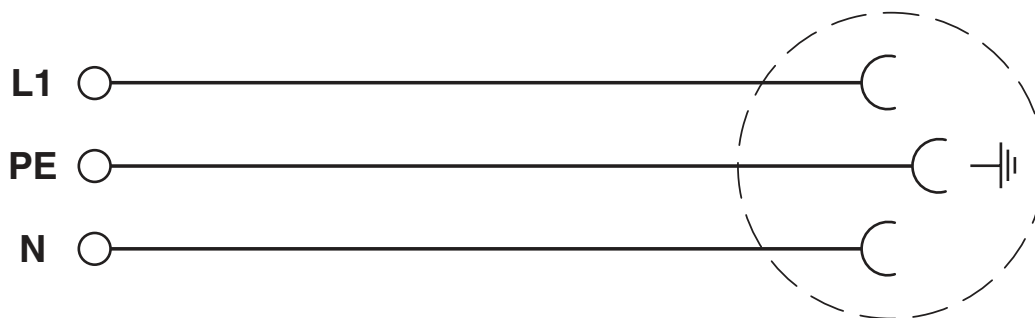


0804152

<https://www.phoenixcontact.com/us/products/0804152>

## Drawings

Circuit diagram



# EO-AB/UT/15 - Socket



0804152

<https://www.phoenixcontact.com/us/products/0804152>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0804152>



### 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

Approval ID: E238705



### EAC-RoHS

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

### cULus Listed

# EO-AB/UT/15 - Socket



0804152

<https://www.phoenixcontact.com/us/products/0804152>

## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001663
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# EO-AB/UT/15 - Socket



0804152

<https://www.phoenixcontact.com/us/products/0804152>

## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

0804152

<https://www.phoenixcontact.com/us/products/0804152>

## Accessories

### UC-TMF 8 - Marker for terminal blocks

0818137

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

---

### 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



# EO-AB/UT/15 - Socket

0804152

<https://www.phoenixcontact.com/us/products/0804152>



## 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

---

Phoenix Contact 2023 © - all rights reserved  
<https://www.phoenixcontact.com>

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