

## Socket - EO-AB/UT/S/15 - 0804159

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Socket, Pin connector pattern type AB 15A, Screw connection, for USA and other countries, switch, 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



COMPLIANT

### Key Commercial Data

|                        |   |
|------------------------|---|
| Packing unit           | 5 pc  |
| Minimum order quantity | 5 pc  |
| GTIN                   | <br>4 055626 226828 |
| GTIN                   | 4055626226828   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45 mm   |
| Height | 75 mm   |
| Depth  | 57.5 mm |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
|---------------------------------|------------------|

#### General

|  |                  |
|--|------------------|
| Nominal voltage $U_N$                  | 125 V AC (60 Hz) |
| Nominal current $I_N$                  | 15 A             |
| Status display                         | No               |
| Contact material                       | CuZn37           |
| Color                                  | gray             |
| Insulating material                    | PA               |
| Flammability rating according to UL 94 | V0               |
| Standards/regulations                  | UL 508           |
| Country ID                             | USA              |

# Socket - EO-AB/UT/S/15 - 0804159

## Technical data

### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>   |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG min.      | 24                  |
| Conductor cross section AWG max.      | 12                  |
| Connection method                     | Screw connection    |

### Standards and Regulations

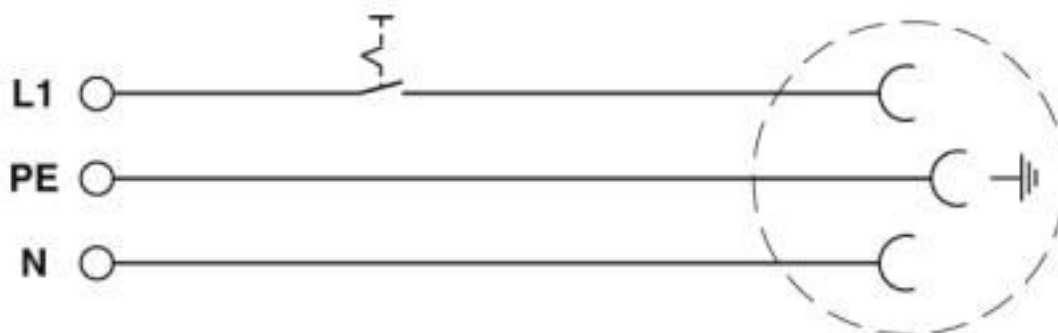
|  |        |
|--|--------|
| Standards/regulations                  | UL 508 |
| Flammability rating according to UL 94 | V0     |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Circuit diagram



## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27142305 |
| eCl@ss 4.0    | 27142300 |
| eCl@ss 4.1    | 27142300 |
| eCl@ss 5.0    | 27142300 |
| eCl@ss 5.1    | 27142300 |
| eCl@ss 6.0    | 27142300 |
| eCl@ss 7.0    | 27142305 |
| eCl@ss 8.0    | 27142305 |
| eCl@ss 9.0    | 27142305 |

# Socket - EO-AB/UT/S/15 - 0804159

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

## Approvals


### Approvals


#### Approvals


UL Listed / cUL Listed / EAC-RoHS / EAC / cULus Listed


#### Ex Approvals


### Approval details

|                    |   |   |         |
|--------------------|---|---|---------|
| UL Listed          |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E238705 |
| Nominal voltage UN |   | 125 V   |         |
| Nominal current IN |   | 15 A  |         |

|            |   |   |
|------------|---|---|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> |
|------------|---|---|

|          |   |                          |
|----------|---|--------------------------|
| EAC-RoHS |  | RU D-<br>DE.HB49.B.00025 |
|----------|---|--------------------------|

|     |   |                          |
|-----|---|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00511 |
|-----|---|--------------------------|

|              |   |
|--------------|---|
| cULus Listed |  |
|--------------|---|

## Accessories

### Accessories

## Socket - EO-AB/UT/S/15 - 0804159

### Accessories

#### Terminal marking

##### Marker for terminal blocks - UC-TMF 8 - 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: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

##### Marker for terminal blocks - UC-TMF 16 - 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: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

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



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

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



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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [AC Power Entry Modules](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[0098.0050](#) [6167.0002](#) [6609100-2](#) [7-6609955-2](#) [FKI2-50-6/M5](#) [FN361-6-06](#) [FN389-4-22](#) [FN9226B-6-02](#) [FN9233S1-10-06](#) [FN9233S1-8-06](#)  
[FN9233S1B-8-06](#) [FN9233S1R-1-06](#) [FN9233S1R-12-06](#) [FN9233SB-1-06](#) [FN9233SB-12-06](#) [FN9233SB-8-06](#) [FN9233SR-10-06](#) [FN9244B-15-06HI](#) [FN9244EB-3-06](#) [FN9244EB-8-06](#) [FN9244ER-15-06](#) [FN9244ER-8-06](#) [FN9244ES1-8-06](#) [FN9244ESB-8-06](#) [FN9244R-12-06](#)  
[FN9244S1-12-06](#) [FN9244S1R-3-06](#) [FN9244SB-8-06](#) [FN9244SR-6-06](#) [FN9244U-3-06](#) [FN9244U-8-06](#) [8-6609940-2](#) [PE00SSSXB](#) [Fuse-H-EUR-1](#) [Fuse-H-USA-1](#) [PM00XD000](#) [A-0701-HT-H](#) [15EJMS8](#) [1-6609941-2](#) [200JM6-2](#) [CA121003-6](#) [SK-1015\(F1-5\)](#) [161-R3015-E](#) [1-6609153-2](#) [FN323-1-05](#) [FN9233B-8-06](#) [FN9233EB-1-06](#) [FN9233ES1R-10-06](#) [FN9233R-12-06](#) [FN9233S-10-06](#)