

## Socket - EM-DUO/120/15/GFI - 5600462


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>)



Rail-mounted dual power outlet with two 120 V AC/15 A receptacles equipped with ground fault circuit interruption (GFCI) for 35 mm DIN rail per EN 60715. GFCI protects against shock hazards associated with ground shorts. For enhanced safety, the grounding pin is located at the top to prevent shorting between the hot and neutral blades.  
Housing color: ivory. National version: USA. Connection type: screw.



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 046356 139526 |
| GTIN         | 4046356139526   |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 82 mm  |
| Height | 135 mm |
| Depth  | 49 mm  |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -35 °C ... 60 °C |
|---------------------------------|------------------|

#### General

|                             |            |
|-----------------------------|------------|
| Nominal voltage $U_N$       | 125 V AC   |
| Nominal current $I_N$       | 15 A       |
| For country-specific use in | USA        |
|                             | Canada     |
|                             | Mexico     |
|                             | Bahamas    |
|                             | Bermuda    |
|                             | Columbia   |
|                             | Costa Rica |
|                             | Ecuador    |

# Socket - EM-DUO/120/15/GFI - 5600462

## Technical data

### General

|                       |                           |
|-----------------------|---------------------------|
|                       | El Salvador               |
|                       | Panama                    |
|                       | Puerto Rico               |
|                       | Taiwan                    |
|                       | Venezuela                 |
|                       | Virgin Islands            |
| Color                 | ivory                     |
| Insulating material   | Polycarbonate & ABS blend |
| Standards/regulations | UL 508                    |
|                       | UL 943                    |
|                       | CSA 22.2                  |
| Response time         | 25 ms (6 mA)              |

### Connection data

|                                       |                   |
|---------------------------------------|-------------------|
| Conductor cross section solid max.    | 6 mm <sup>2</sup> |
| Conductor cross section flexible max. | 4 mm <sup>2</sup> |
| Conductor cross section AWG max.      | 10                |
| Connection method                     | Screw connection  |
| Stripping length                      | 8 mm              |
| Screw thread                          | M3                |

### Standards and Regulations

|                       |          |
|-----------------------|----------|
| Standards/regulations | UL 508   |
|                       | UL 943   |
|                       | CSA 22.2 |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27142305 |
| eCl@ss 11.0   | 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 |

# Socket - EM-DUO/120/15/GFI - 5600462

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27142305 |
| eCl@ss 9.0 | 27142305 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001325 |
| ETIM 3.0 | EC001325 |
| ETIM 4.0 | EC001663 |
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211806 |
| UNSPSC 7.0901 | 39121406 |
| UNSPSC 11     | 39121406 |
| UNSPSC 12.01  | 39121406 |
| UNSPSC 13.2   | 39121406 |
| UNSPSC 18.0   | 39121406 |
| UNSPSC 19.0   | 39121406 |
| UNSPSC 20.0   | 39121406 |
| UNSPSC 21.0   | 39121406 |

## 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> | FILE E 238705 |
| Nominal voltage UN         | 125 V   |   |               |
| Nominal current IN         | 15 A  |   |               |
| mm <sup>2</sup> /AWG/kcmil | 30-10   |   |               |


## Socket - EM-DUO/120/15/GFI - 5600462

### Approvals

|            |   |   |               |
|------------|---|---|---------------|
| 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> | FILE E 238705 |
|------------|---|---|---------------|

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 125 V |
| Nominal current IN         | 15 A  |
| mm <sup>2</sup> /AWG/kcmil | 30-10 |

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

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

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

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>