

Socket - EM-DUO120/20/GFI/AUX/NO - 5602192


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 blank power connector for 120 V AC/20 A equipped with auxiliary terminals and 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: white. National version: USA. Connection type: screw.



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 126236 |
| GTIN | 4046356126236 |

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 | 20 A |
| For country-specific use in | USA |
| | Canada |
| | Mexico |
| | Bahamas |
| | Bermuda |
| | Columbia |
| | Costa Rica |
| | Ecuador |
| | El Salvador |

Socket - EM-DUO120/20/GFI/AUX/NO - 5602192

Technical data

General

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

Connection data

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

Standards and Regulations

| | |
|-----------------------|----------|
| Standards/regulations | UL 508 |
| | 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 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 - EM-DUO120/20/GFI/AUX/NO - 5602192

Classifications

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 |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 20 A | | |
| mm ² /AWG/kcmil | 30-10 | | |

Socket - EM-DUO120/20/GFI/AUX/NO - 5602192

Approvals

| | | | |
|----------------------------|---|---|---------------|
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 20 A | |
| mm ² /AWG/kcmil | | 30-10 | |

| | | |
|----------|---|--------------------------|
| EAC-RoHS |  | RU D- DE.HB49.B.00025 |
|----------|---|--------------------------|

| | | |
|-----|---|--------------------------|
| EAC |  | RU C- 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>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[5602192](#)