# EM-DUO 120/20/GFI - Socket

5602519

https://www.phoenixcontact.com/us/products/5602519

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, connection method: Screw connection, color: ivory, nom. voltage: 125 V AC, nominal current: 20 A, standards/specifications: UL 508, CSA 22.2

## Commercial data

| | |
|---|---|
| Item number | 5602519 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE76 |
| Product key | BE7613 |
| GTIN | 4046356688406 |
| Weight per piece (including packing) | 299.3 g |
| Weight per piece (excluding packing) | 293 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

## Technical data

### Notes

Trade restriction

| | |
|---|---|
| CE note | The products are offered exclusively for export outside the EU and the European Economic Area. |

### Product properties

| | |
|---|---|
| Product type | Socket |
| For country-specific use in | USA |
| | Canada |
| | Mexico |
| | Bahamas |
| | Bermuda |
| | Columbia |
| | Costa Rica |
| | Ecuador |
| | El Salvador |
| | Panama |
| | Puerto Rico |
| | Taiwan |
| | Venezuela |
| | Virgin Islands |
| Response time | 25 ms (6 mA) |

### Connection data

| | |
|---|---|
| Connection method | Screw connection |
| Screw thread | M3 |
| Stripping length | 8 mm |
| Conductor cross-section rigid | 0.2 mm² ... 6 mm² |
| Cross section AWG | 30 ... 10 (converted acc. to IEC) |
| Conductor cross-section flexible | 0.2 mm² ... 4 mm² |
| Nominal current | 20 A |
| Nominal voltage | 125 V AC |

### Dimensions

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

### Material specifications

| | |
|---|---|
| Color | ivory |
| Flammability rating according to UL 94 | V0 |

| | |
|---|---|
| Insulating material | Polycarbonate & ABS blend |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -35 °C ... 70 °C |

## Standards and regulations

Standards

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

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-15.0 | 27142305 |
| ECLASS-13.0 | 27142305 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001663 |

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(a), 7(a), 7(c)-I |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |


Phoenix Contact 2026 © - 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