# EM-DUO 120/15 - Socket

5600461

https://www.phoenixcontact.com/us/products/5600461

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Socket, color: ivory, standards/specifications: UL 508, CSA 22.2

## Commercial data

| | |
|---|---|
| Item number | 5600461 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BE76 |
| Product key | BE7613 |
| GTIN | 4017918929930 |
| Weight per piece (including packing) | 249.5 g |
| Weight per piece (excluding packing) | 203.4 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

## Technical data

### Notes

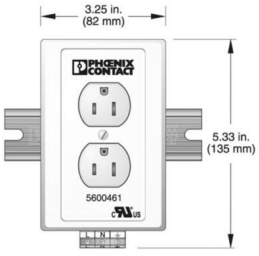
Trade restriction

| | |
|---|---|
| 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 |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Width | 82 mm |
| Height | 135 mm |
| Depth | 135 mm |

### Material specifications

| | |
|---|---|
| Color | ivory (RAL 1014) |
| Flammability rating according to UL 94 | V0 |
| Insulating material | Polycarbonate & ABS blend |
| Static insulating material application in cold | -60 °C |
| Temperature index of insulation material (DIN EN 60216-1 (VDE | 130 °C |

| | |
|---|---|
| 0304-21)) | |
| 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 |

## Environmental and real-life conditions

### Ambient conditions

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

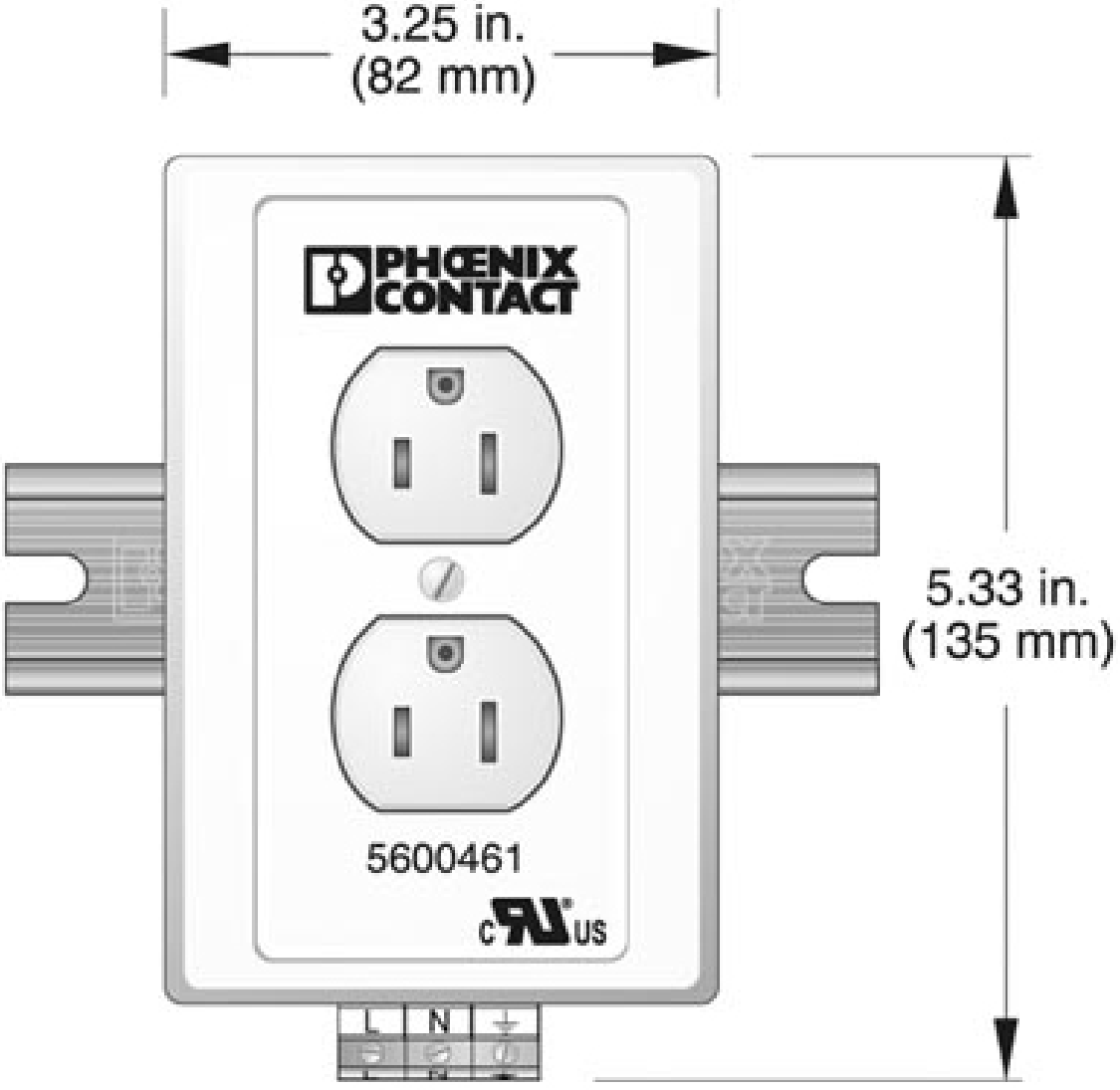
## Standards and regulations

### Standards

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

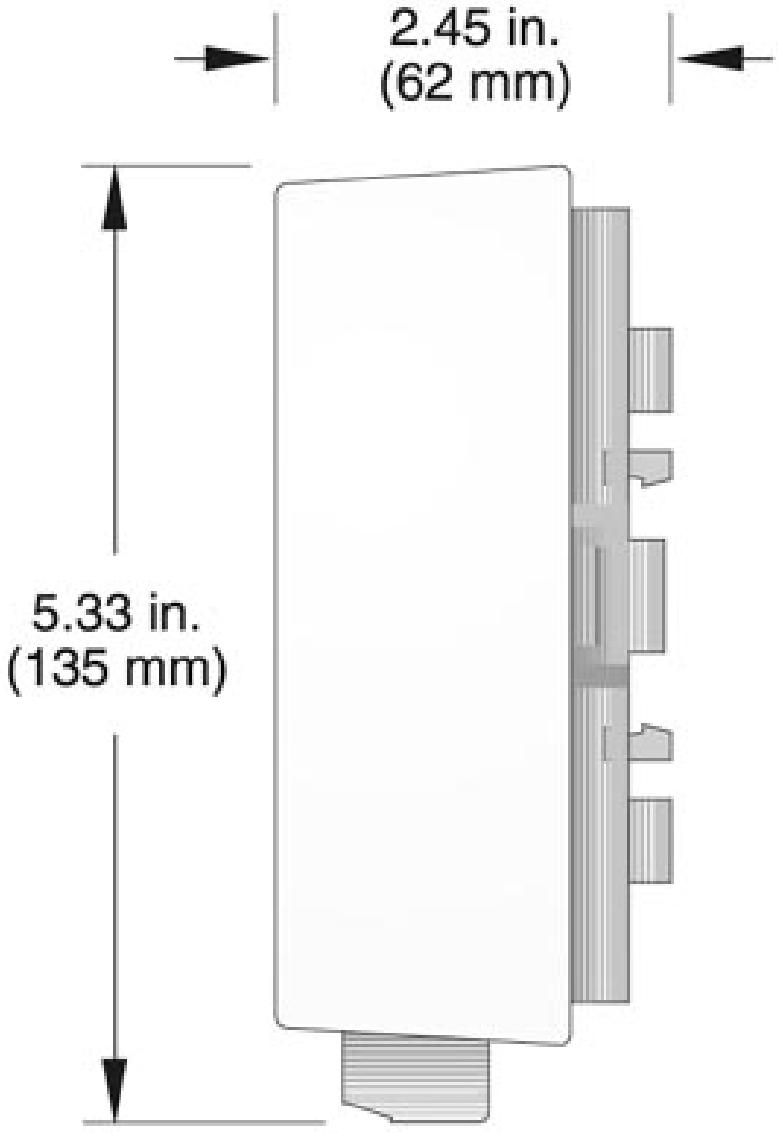
## Drawings

Dimensional drawing



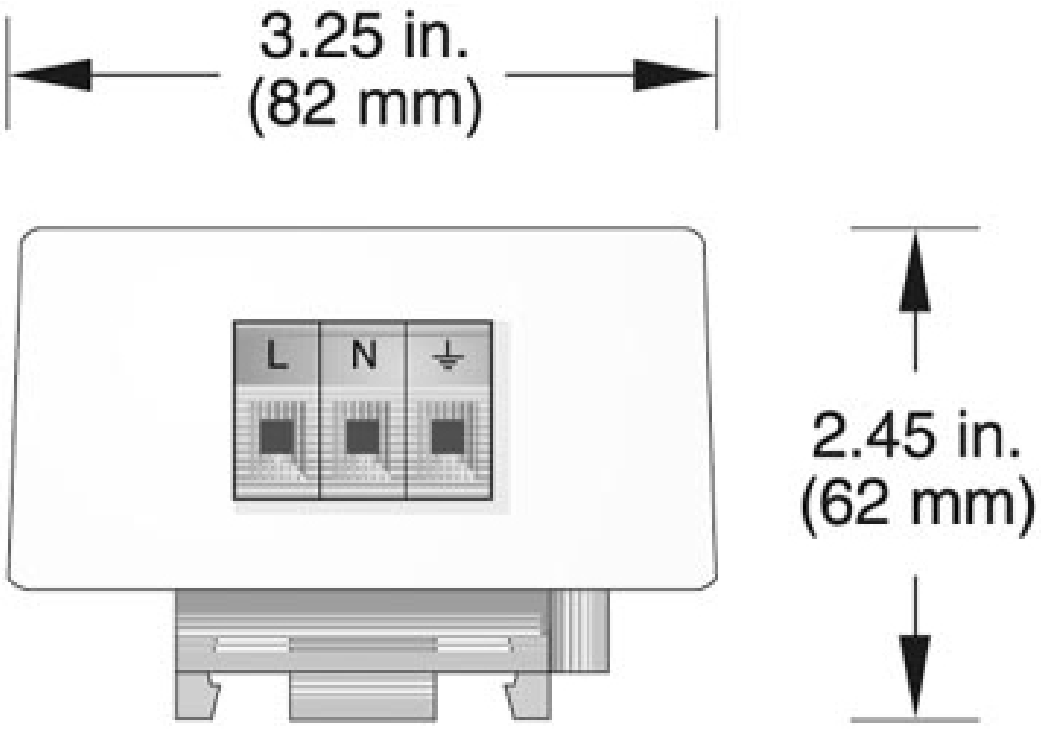

Front view

Dimensional drawing



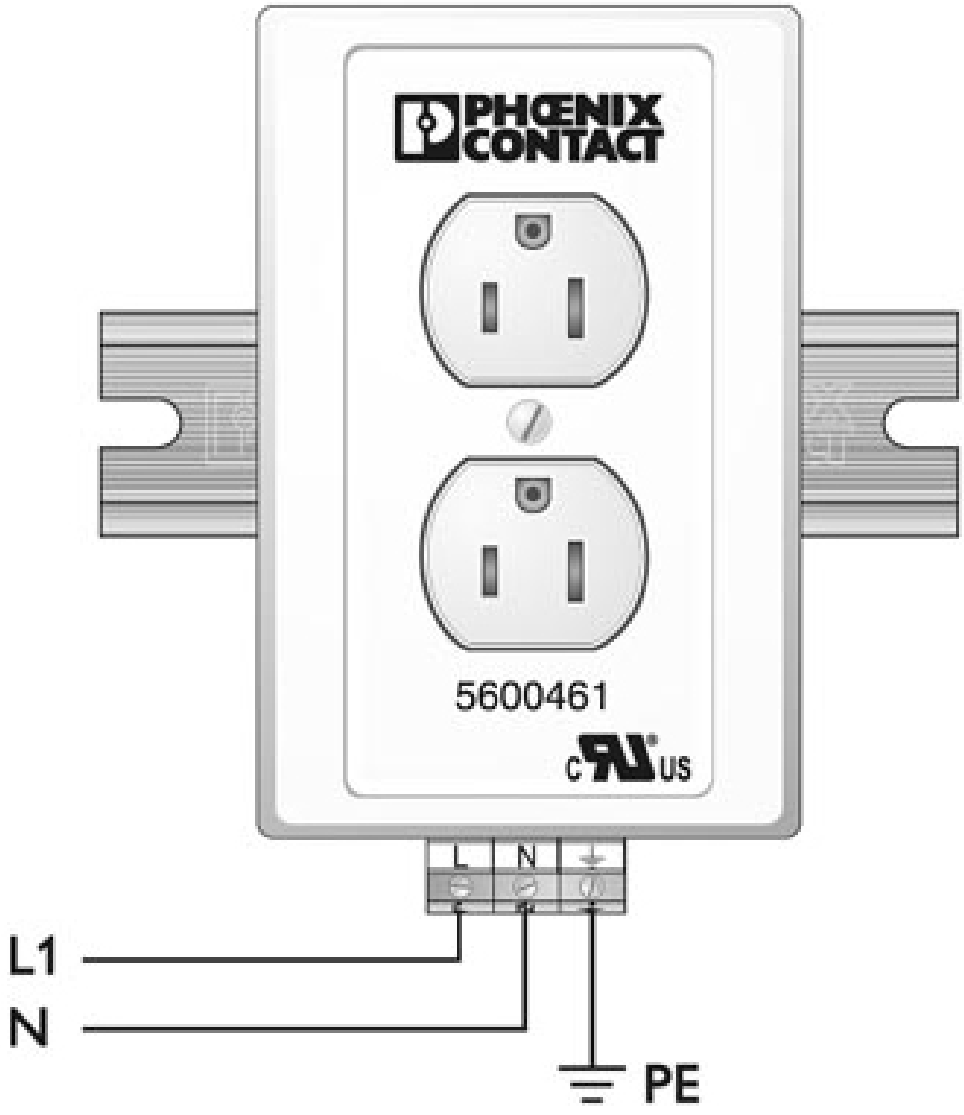

Side view

Dimensional drawing




Bottom view

Connection diagram



## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |


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