

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



5600639

<https://www.phoenixcontact.com/us/products/5600639>

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Socket, connection method: Screw connection, color: ivory, nom. voltage: 125 V AC, nominal current: 15 A, standards/specifications: UL 508, UL 943

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 5600639       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BE76          |
| Product key                          | BE7613        |
| GTIN                                 | 4046356687973 |
| Weight per piece (including packing) | 320.4 g       |
| Weight per piece (excluding packing) | 261.4 g       |
| Customs tariff number                | 85366990      |
| Country of origin                    | US            |

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## Technical data

### 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 mm <sup>2</sup> ... 6 mm <sup>2</sup> |
| Cross section AWG                | 30 ... 10 (converted acc. to IEC)         |
| Conductor cross-section flexible | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Nominal current                  | 15 A                                      |
| Nominal voltage                  | 125 V AC                                  |

### Dimensions

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

### Material specifications

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

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP20             |
| Ambient temperature (operation) | -20 °C ... 60 °C |

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## Standards and regulations

### Standards

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

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5600639>

|                                                                                                                            |                                |                                |                   |                               |
|----------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|
|  <b>UL Listed</b><br>Approval ID: E238705 |                                |                                |                   |                               |
|                                                                                                                            | Nominal voltage U <sub>N</sub> | Nominal current I <sub>N</sub> | Cross section AWG | Cross section mm <sup>2</sup> |
|                                                                                                                            | keine                          |                                |                   |                               |
|                                                                                                                            | 125 V                          | 15 A                           | 30 - 10           | 30 - 10                       |

|                                                                                                                             |                                |                                |                   |                               |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|
|  <b>cUL Listed</b><br>Approval ID: E238705 |                                |                                |                   |                               |
|                                                                                                                             | Nominal voltage U <sub>N</sub> | Nominal current I <sub>N</sub> | Cross section AWG | Cross section mm <sup>2</sup> |
|                                                                                                                             | keine                          |                                |                   |                               |
|                                                                                                                             | 125 V                          | 15 A                           | 30 - 10           | -                             |

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001663 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

### EU RoHS

|                                         |                          |
|-----------------------------------------|--------------------------|
| Fulfills EU RoHS substance requirements | Yes                      |
| Exemption                               | 6(a), 6(c), 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: n/a) |
|-------------------------------------|----------------|

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