INDUSTRIAL COMPONENT DATA

# EM-DUO 120/20/GFI/AUX 5603049 PHOENIX CONTACT Socket

**Brand: PHOENIX CONTACT | Manufacturer Part Number: EM-DUO 120/20/GFI/AUX**




| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | EM-DUO 120/20/GFI/AUX |
| Catalog number | 5603049 |
| Category | Socket outlet for distribution board |
| Minimum order | 1 Pcs |
| Document ID | EO-C73F21E68E |
| Generated | 2026-11-19 |

## Product Overview

Socket
Dual rail-mount socket with two 120 V AC/20 A female connectors equipped with leakage current protection switches (RCCB/GFCI), for mounting on a 35 mm rail according to EN 60715. Leakage current protection switches protect against electrical accidents related to grounding. For added safety, the ground plug is located at the top, preventing short circuits between the conductive and non-conductive reeds. Additional terminals allow the connection of additional devices with protection to the power socket. Shell color: ivory. National variant: USA. Connection type: screw connection.

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > CABINET add-on |

## Additional Product Information

Key Commercial Data
Orderkey 5603049
Packing unit 1 pc
GTIN 4046356349031
Weight per Piece (excluding packing) 330.900 g
Custom tariff number 85366990
Country of origin US (United States)
Dimensions
Width 92 mm
Height 143 mm
Depth 49 mm

Ambient conditions
Ambient temperature (operation) -35 °C ... 60 °C
General
Nominal voltage UN 125 V AC
Nominal current IN 20 A
For country-specific use in USA
Canada
Mexico
Bahamas
Bermuda
Columbia
Costa Rica
Ecuador
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 mm²
Conductor cross section flexible max. 4 mm²
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
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027143412eCl@ss 5.127142300eCl@ss 6.027142300eCl@ss 7.027142305eCl@ss 8.027142305eCl@ss 9.027142305
ETIM 3.0EC001325ETIM 4.0EC001663ETIM 5.0EC001663ETIM 6.0EC001663
UNSPSC 6.0130211806UNSPSC 7.090139121406UNSPSC 1139121406UNSPSC 12.0139121406UNSPSC 13.239121406

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EM-DUO 120/20/GFI/AUX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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