

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



5602192

<https://www.phoenixcontact.com/us/products/5602192>

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Rail-mounted blank 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.

Commercial data

Item number	5602192
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356126236
Weight per piece (including packing)	328.5 g
Weight per piece (excluding packing)	307.3 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)

Electrical properties

Nominal voltage U_N	125 V AC
Nominal current I_N	20 A

Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section flexible	4 mm ²
Conductor cross section rigid	6 mm ²
Cross section AWG	10
Screw thread	M3

Dimensions

Width	82 mm
Height	135 mm
Depth	49 mm

Material specifications

Color	ivory
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Insulating material	Polycarbonate & ABS blend
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Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

Standards

Standards/regulations	UL 508
	CSA 22.2

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5602192>

**EAC**

Approval ID: RU C-DE.BL08.B.00511

**UL Listed**

Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	20 A	-	30 - 10

**cUL Listed**

Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	125 V	20 A	30 - 10	-

**EAC-RoHS**

Approval ID: RU D-DE.HB49.B.00025

cULus Listed

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Classifications

ECLASS

ECLASS-11.0	27142305
ECLASS-12.0	27142305
ECLASS-13.0	27142305

ETIM

ETIM 9.0	EC001663
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UNSPSC

UNSPSC 21.0	39121400
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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)