

EM-DUO 120/20/GFI/AUX - Socket



5603049

<https://www.phoenixcontact.com/us/products/5603049>

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Rail-mounted dual power outlet with two 120 V AC/20 A receptacles equipped with 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. Auxiliary terminals allow connection of auxiliary devices for protection by the GFCI outlet.

Housing color: Ivory. National version: USA. Connection type: Screw.

Commercial data

Item number	5603049
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356349031
Weight per piece (including packing)	330.9 g
Weight per piece (excluding packing)	330.9 g
Customs tariff number	85366990
Country of origin	US

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Technical data

Notes

Trade restriction

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

Dimensions

Width	92 mm
Height	143 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
	CSA 22.2

Mounting

Connection method	Screw connection
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5603049>



EAC

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



UL Listed

Approval ID: FILE E 238705

	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: FILE E 238705

	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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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