

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



5603049

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

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Socket, connection method: Screw connection, color: ivory, nom. voltage: 125 V AC, nominal current: 20 A, standards/specifications: UL 508, CSA 22.2

## 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)

### 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	20 A
Nominal voltage	125 V AC

### Dimensions

Width	92 mm
Height	143 mm
Depth	49 mm

### Material specifications

Color	ivory
Flammability rating according to UL 94	V0

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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)	-35 °C ... 70 °C

## Standards and regulations

### Standards

Standards/regulations	UL 508
	CSA 22.2

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## Approvals

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

 <b>UL Listed</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine				
	125 V	20 A	30 - 10	30 - 10

 <b>cUL Listed</b> Approval ID: E238705				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine				
	125 V	20 A	30 - 10	-

 <b>EAC-RoHS</b> Approval ID: RU D-DE.HB49.B.00025				
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 <b>EAC</b> Approval ID: KZ7500651131219505				
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## Classifications

### ECLASS

ECLASS-15.0	27142305
ECLASS-13.0	27142305

### ETIM

ETIM 10.0	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)
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