EM-DUO 120/20/GFI - Socket

5602519

https://www.phoenixcontact.com/us/products/5602519

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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	5602519
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7613
GTIN	4046356688406
Weight per piece (including packing)	299.3 g
Weight per piece (excluding packing)	293 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)

Connection data

Connection method	Screw connection
Screw thread	M3
Stripping length	8 mm
Conductor cross-section rigid	0.2 mm² ... 6 mm²
Cross section AWG	30 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.2 mm² ... 4 mm²
Nominal current	20 A
Nominal voltage	125 V AC

Dimensions

Width	82 mm
Height	135 mm
Depth	49 mm

Material specifications

Color	ivory
Flammability rating according to UL 94	V0

Insulating material	Polycarbonate & ABS blend

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/5602519

UL Listed
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

cUL Listed
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	-

Classifications

ECLASS

ECLASS-15.0	27142305
ECLASS-13.0	27142305

ETIM

ETIM 10.0	EC001663

UNSPSC

UNSPSC 21.0	39121400

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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