EO-AB/UT/LED/DUO/V/GFI/20 - Double socket

1263627

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Double socket in vertical arrangement, pin connector pattern type AB, Push-in spring connection, LED display, integrated residual current device (GFCI), gray, for mounting on a DIN rail or direct mounting, 125 V AC, 60 Hz, 15 A, -20°C, 60°C, UL 508 A

Commercial data

Item number	1263627
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BE76
Product key	BE7623
GTIN	4063151375379
Weight per piece (including packing)	286.3 g
Weight per piece (excluding packing)	286.3 g
Customs tariff number	85366990
Country of origin	PL

Technical data

Product properties

Product type	Socket
Country ID	USA
Response time	25 ms (6 mA)

Data management status

Article revision	03

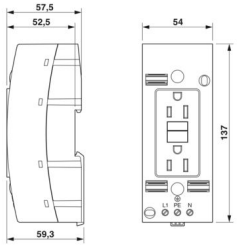
Connection data

Stripping length	8 mm
Conductor cross section rigid	0.2 mm² ... 4 mm²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Nominal current	20 A
Nominal voltage	125 V AC (60 Hz)

Signaling

Status display	yes

Dimensions

Dimensional drawing	
Width	54 mm
Height	137 mm
Depth	137 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V2
Insulating material	PA
Contact material	CuZn37
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Connector

Type of plug	Pin connector pattern type AB 20A

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C (max. short-term operating temperature RTI Elec.)

Standards and regulations

Standards

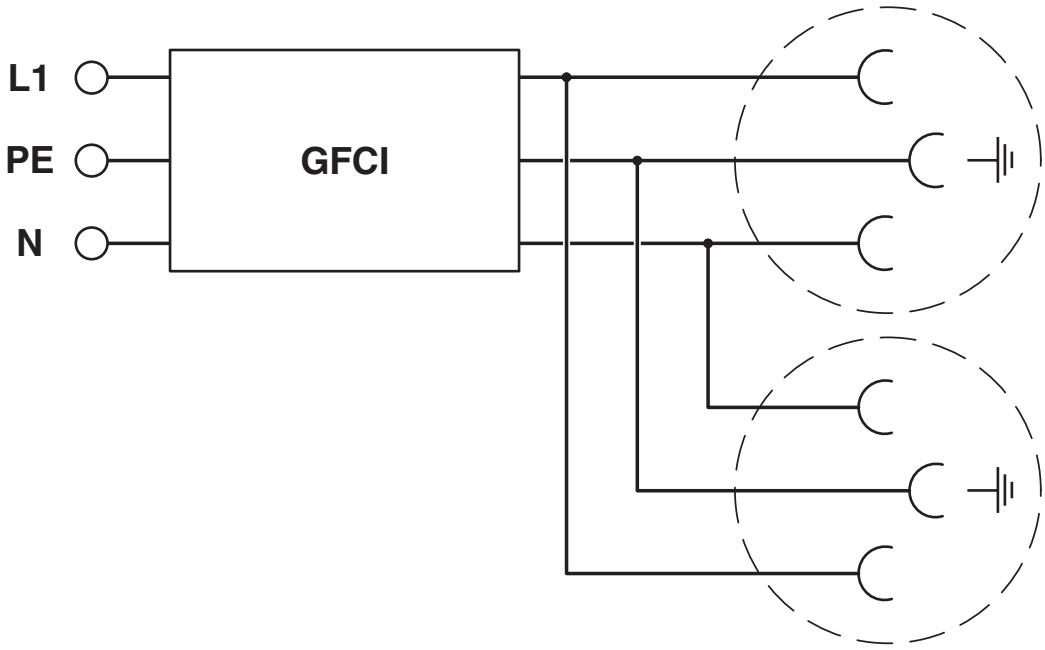
Standards/regulations	UL 508A

Mounting

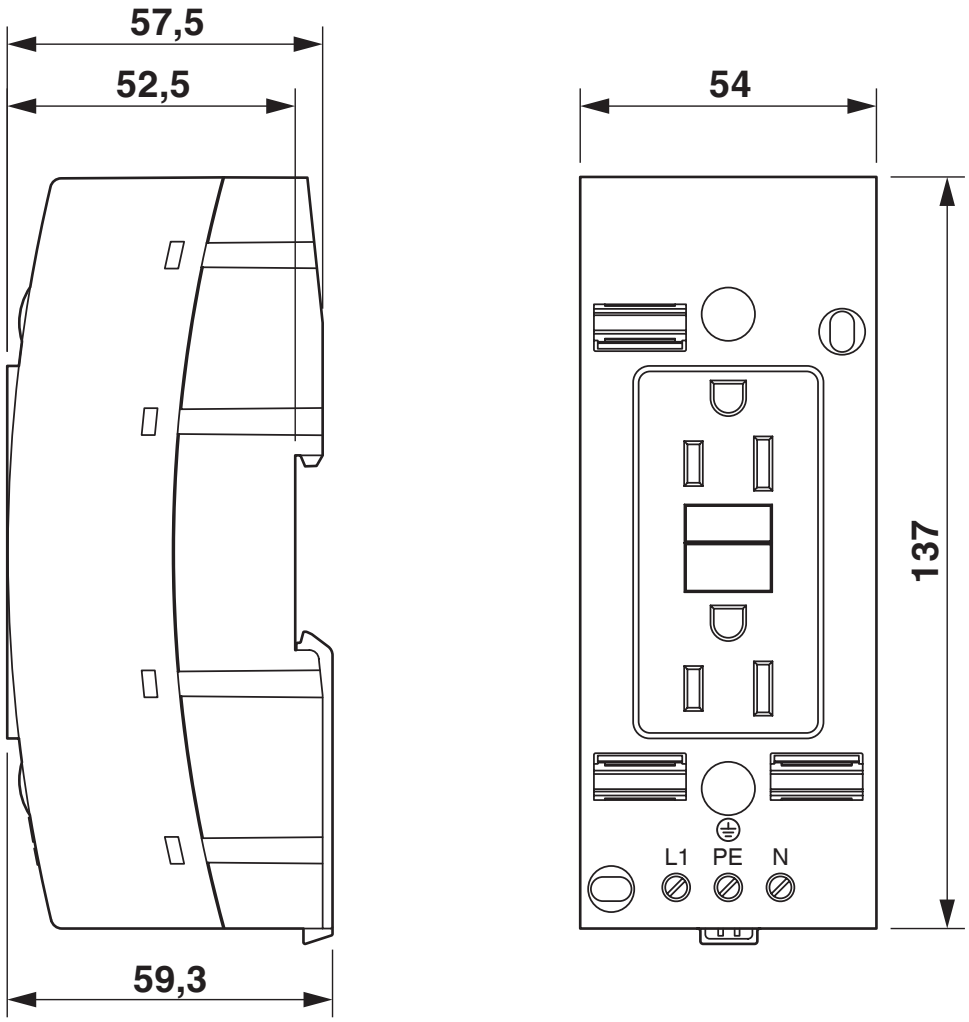
Mounting type	DIN rail or direct mounting

Drawings

Circuit diagram



Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1263627

cULus Recognized
Approval ID: E255026

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	20 A	24 - 12	-

CSA
Approval ID: 13631

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	120 V	20 A	24 - 12	-

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001663

UNSPSC

UNSPSC 21.0	39121406

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-25
	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)
SCIP	85d373d5-cced-4a5f-9a51-dfcce449d4e0

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