

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



1263627

<https://www.phoenixcontact.com/us/products/1263627>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

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



1263627

<https://www.phoenixcontact.com/us/products/1263627>

Technical data

Product properties

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

Data management status

Article revision	03
------------------	----

Electrical properties

Nominal voltage U_N	125 V AC (60 Hz)
Nominal current I_N	20 A

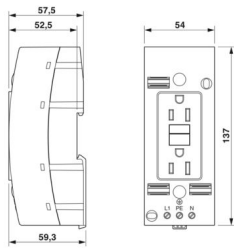
Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12

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

1263627

<https://www.phoenixcontact.com/us/products/1263627>

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

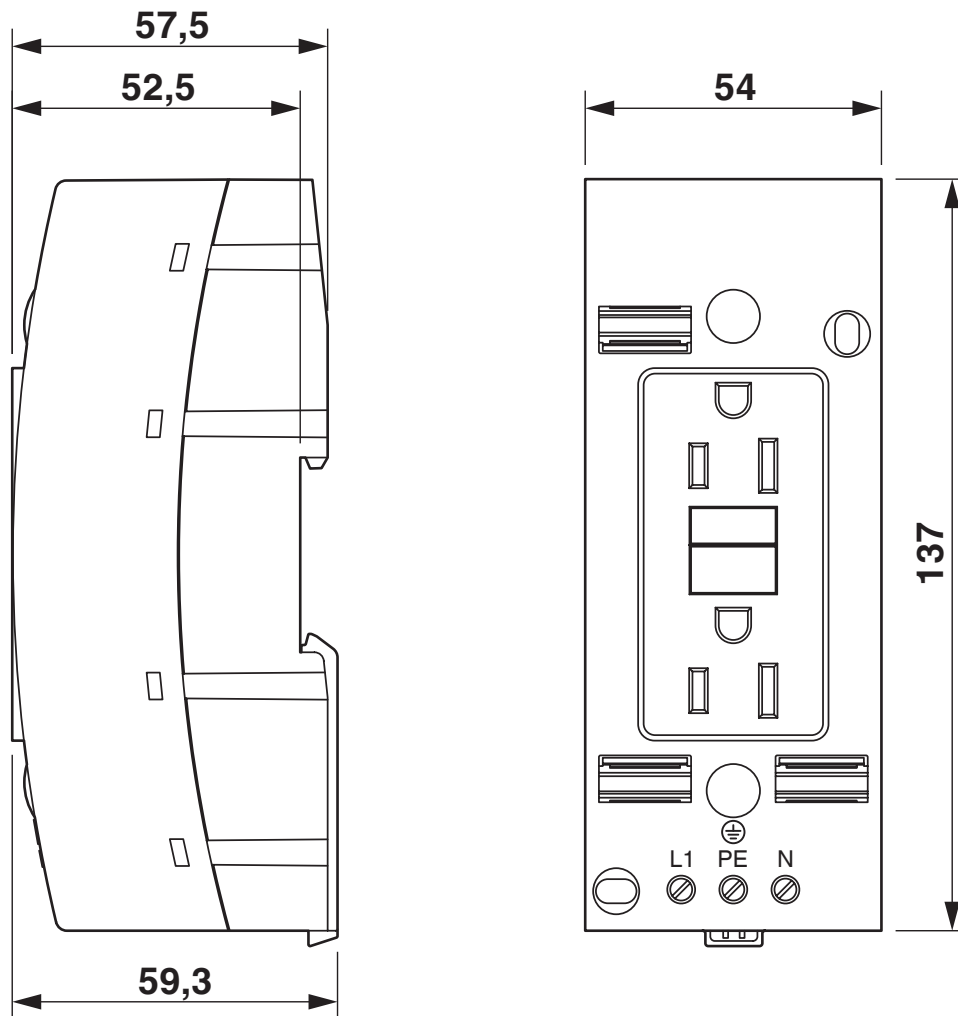
Standards/regulations	UL 508A
-----------------------	---------

Mounting

Mounting type	DIN rail or direct mounting
---------------	-----------------------------

Drawings

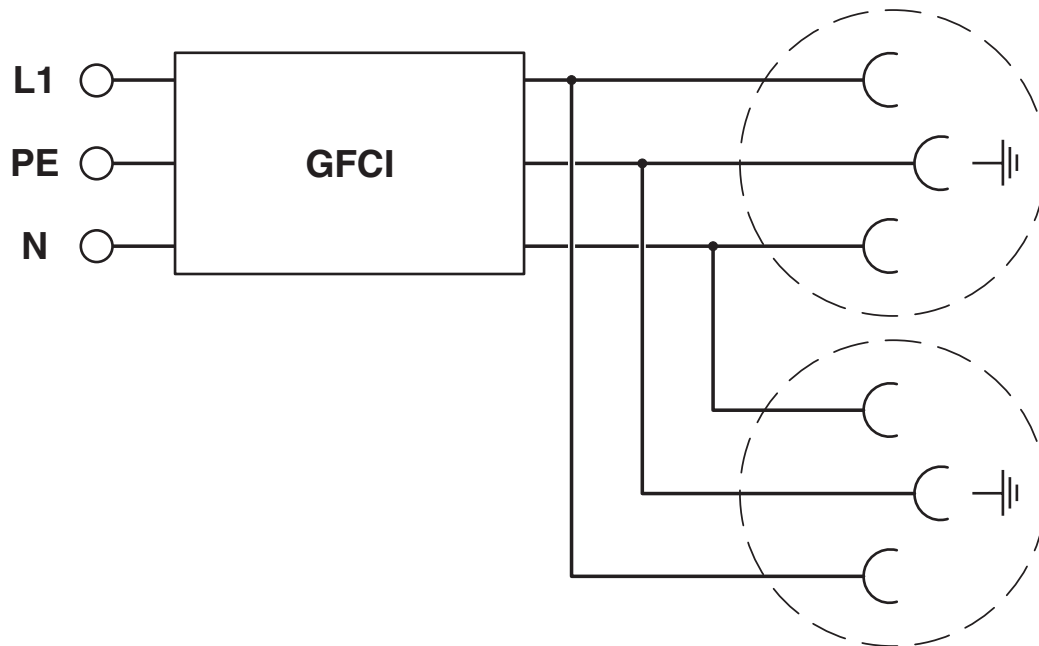
Dimensional drawing



1263627

<https://www.phoenixcontact.com/us/products/1263627>

Circuit diagram



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
		120 V	20 A	24 - 12
				Cross section mm^2
				-

	CSA			
	Approval ID: 13631			
		Nominal voltage U_N	Nominal current I_N	Cross section AWG
		120 V	20 A	24 - 12
				Cross section mm^2
				-

1263627

<https://www.phoenixcontact.com/us/products/1263627>

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