

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, Pin connector pattern type AB 20A, Screw connection, gray, Direct mounting, 125 V AC, 20 A, -20 °C, 60 °C, UL 508

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

1263627

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

Technical data

Product properties

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

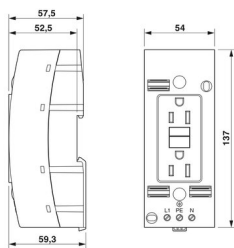
Electrical properties

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

Signaling

Status display	Yes
----------------	-----

Dimensions

Dimensional drawing	
Width	54 mm
Height	137 mm
Depth	137 mm

Material specifications

Color	gray
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

1263627

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

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

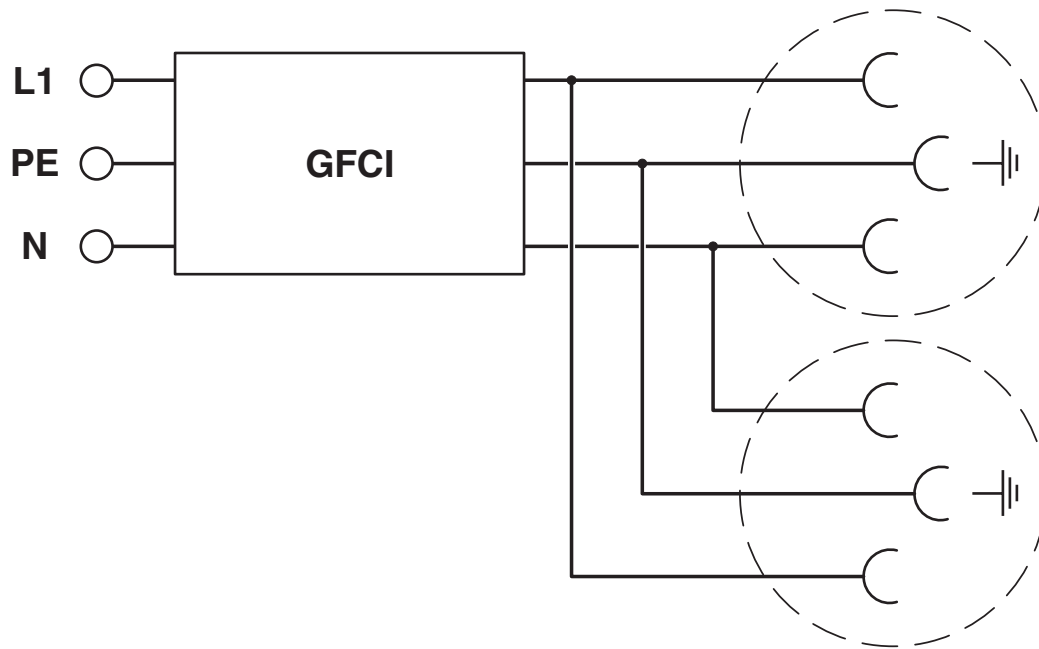
Standards/regulations	UL 508
-----------------------	--------

Mounting

Mounting type	Direct mounting
Connection method	Screw connection

Drawings

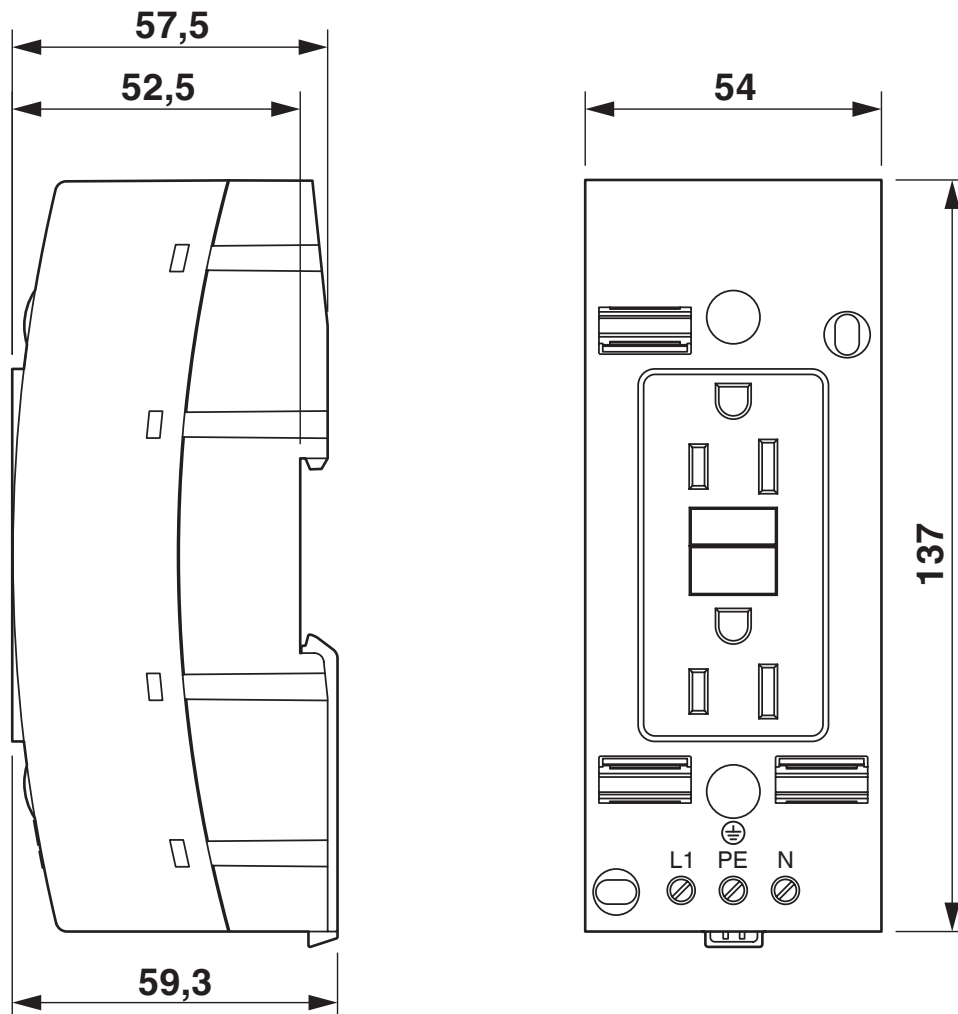
Circuit diagram



1263627

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

Dimensional drawing



1263627

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

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	-

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



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
-------------	----------

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



1263627

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

Environmental product compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

1263627

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

Accessories

NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/us/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/us/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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



1263627

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

NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/us/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/us/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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



1263627

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

NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/us/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/us/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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

1263627

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



NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/us/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/us/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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

1263627

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



NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/us/products/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/us/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

1263627

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



NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/us/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/us/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

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



1263627

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

NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/us/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/us/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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



1263627

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

NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/us/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/us/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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



1263627

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

NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/us/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/us/products/1206573>

DIN rail end piece, for DIN rail NS 35/15



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

1263627

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



NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/us/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

ZBF 16:UNPRINTED - Zack Marker strip, flat

0827464

<https://www.phoenixcontact.com/us/products/0827464>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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



1263627

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

ZBF 16 CUS - Zack Marker strip, flat

0827465

<https://www.phoenixcontact.com/us/products/0827465>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 5.15 x 16 mm, Number of individual labels: 5

UC-TMF 16 - Marker for terminal blocks

0819262

<https://www.phoenixcontact.com/us/products/0819262>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

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



1263627

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

UC-TMF 16 CUS - Marker for terminal blocks

0824678

<https://www.phoenixcontact.com/us/products/0824678>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

UCT-TMF 16 - Marker for terminal blocks

0829218

<https://www.phoenixcontact.com/us/products/0829218>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.2 x 4.7 mm, Number of individual labels: 24

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



1263627

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

UCT-TMF 16 CUS - Marker for terminal blocks

0829693

<https://www.phoenixcontact.com/us/products/0829693>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.2 x 4.7 mm, Number of individual labels: 24

SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/us/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com