

## universal conductor terminal (01285)



The picture may show a similar product.

### Description

Part No.: **01285 000**

CRITO®

universal conductor terminal

4 - 35 mm<sup>2</sup>, AWG 12 - 2

for busbars flat busbars 5 mm

### System

60Classic, 30Compact 3P

### Advantages of the product

Terminal with integrated holding spring, captive clamping screw and opened terminal space.

Indication of nominal cross-section and tightening torque noted on the terminal.

**Product group** 07

**Subgroup** 06

**pack size** 50

**EAN** 4021267012854

ETIM 5.0 EC000001

ETIM 8.0 EC000001

## Approvals

### Standards

IEC 61439-1:2020

IEC 60999-1:1999

IEC 60999-2:2003

UL 508

### Approvals

CSA, UL, DNV GL



type number: 522

UL file: E123577, UL category (for USA): NMTR2 <https://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR8 <https://www.ul.com>

CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>

CCC approval: no certification required

## Technical data

### Details IEC

#### Standards

IEC 61439-1:2020

IEC 60999-1:1999

IEC 60999-2:2003

#### Electrical data IEC

rated current (IEC): 115 A

rated voltage (IEC) AC: 690 V

rated peak withstand current  $I_{pk}$  max.: 34.9 kA

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.0 W.

(The power dissipation at full load would be 0.0 W.)

### Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

current capacity (IEC) max.: 270 A

min. permitted operation temperature -40°C

### Details UL

#### Standards

UL 508

suitable for field-installed conductors

### Electrical data UL

rated current (UL): 115 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

for wires UL: Cu 75°C

### Mechanical data

W x H x D: 16 x 29 x 36

weight: 4.6 kg/100

for busbars: flat busbars 5 mm

## Terminal points

screw clamp connection

screw drive:	PZ3
min. cross-section:	4 mm <sup>2</sup>
max. cross-section:	35 mm <sup>2</sup>
re:	4 - 35 mm <sup>2</sup>
rm:	4 - 35 mm <sup>2</sup>
f:	4 - 35 mm <sup>2</sup>
f + AE:	4 - 35 mm <sup>2</sup>
(f + AE may not fit with max. cross-section)	

Md min.: 4.8 Nm

Md max.: 7.2 Nm

Not suitable for aluminium cables !

Terminal space: 10 x 11

lam. Cu width: 8 - 10 mm

lam. Cu thickness: 2 - 10 mm

number of lam. Cu: 1

min. cross-section UL: AWG 12

max. cross-section UL: AWG 2

for wires UL: Cu 75°C

## Material properties

halogen-free: Yes

## Application notes

Not suitable for aluminium cables !

The insulation performance of the article depends on the installation conditions.

The suitability for feeder circuits (meeting the required feeder spacings) depends on the installation conditions.

## Accessories

covers



### **01590 000**

cover cap, 3-pole

54 mm wide

54 x 200 x 55

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

<https://pim.woehner.de/EN/EN/1000045471>