

connection terminal (01429)



The picture may show a similar product.

Description

Part No.: **01429**000

FIBUS

connection terminal

Cu and Al 16 - 240 mm²

for busbars of 5 to 10 mm thickness and minimum 30 mm width

stock sale

System

60Classic, 100Energy

Product group 07

Subgroup 21

pack size 3

EAN 4021267014292

ECLASS 6.1 27141146
ECLASS 7.1 27141146
ETIM 4.0 EC000001
ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Technical data

Details IEC

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

rated voltage (IEC) AC: 690 V

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.: 630 A

Current capacity of the clamping point
with Cu cable max. 630A
with Al cable max. 350A

Mechanical data

weight: 44.0 kg/100

for mounting to a drilled busbar
(terminal comes with screw M10)

Terminal points

screw M10: Md 27 - 33 Nm

Cu cable :

- 1x 16 - 240 mm² flexible
- 1x 16 - 240 mm² stranded round
- 1x 50 - 240 mm² stranded sector
- 1x 70 - 240 mm² solid sector
- 2x 70 - 120 mm² stranded round

Al cable :

- 1x 16 mm² solid round
- 1x 35 - 240 mm² stranded sector
- 1x 70 - 240 mm² solid sector

Anwendungshinweise

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

<https://pim.woehner.de/EN/EN/1000063001>