

## connection terminal, side connection (31103)



The picture may show a similar product.

### Description

Part No.: **31103**000  
connection terminal, side connection  
6 - 25 mm<sup>2</sup>  
for 31101, 31102

Product group 07  
Subgroup 26

pack size 50  
EAN 4021267311032

ECLASS 6.1 27371390  
ECLASS 7.1 27141146  
ETIM 4.0 EC000001  
ETIM 5.0 EC000001

# Approvals

## Standards

IEC 61439-1:2020

CCC approval: no certification required

# Technical data

## Details IEC

### Standards

IEC 61439-1:2020

### Electrical data IEC

Rated current (IEC): 80 A

rated voltage (IEC) AC: 690 V

rated surge voltage  $U_{imp}$ : 4 kV

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: 690 V

max. permitted voltage (IEC) DC: 1000 V

## Mechanical data

W x H x D: 18 x 13 x 17

weight: 1.2 kg/100

### Terminal points

min. cross-section: 6 mm<sup>2</sup>  
max. cross-section: 25 mm<sup>2</sup>  
Not suitable for aluminium cables !

6 - 25 mm<sup>2</sup> round, solid and stranded  
4 - 16 mm<sup>2</sup> flexible with wire-end ferrule  
Md 2.5 Nm  
max. connection diameter 6.5 mm

## Application notes

Not suitable for aluminium cables !

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

**Reference** Recommended stripping of the insulation on the connection lead approx. 11mm

<https://pim.woehner.de/EN/EN/1000045734>