

connection terminal, front connection (31157)



The picture may show a similar product.

Description

Part No.: **31157 000**
connection terminal, front connection
6 - 25 mm²
for 31101, 31102

Product group 07
Subgroup 26

pack size 50
EAN 4021267311575

ETIM 5.0 EC002498
ETIM 8.0 EC002498
ETIM 10.0 EC002498

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: 13 x 18 x 17

weight: 1.2 kg/100

Terminal points

min. cross-section: 6 mm²
max. cross-section: 25 mm²
Not suitable for aluminium cables !

6 - 25 mm² round, solid and stranded
4 - 16 mm² flexible with wire-end ferrule
Md 2.5 Nm
max. connection diameter 6.5 mm

Material properties

halogen-free: Yes

Application notes

Not suitable for aluminium cables !
The insulation performance of the article depends on the installation conditions.
Recommended stripping of the insulation on the connection lead approx. 11mm

<https://pim.woehner.de/EN/EN/1000045741>