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Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current: 125 A, Cross section: 6 mm² - 35 mm², AWG 8 - 3, Width: 15.1 mm, Color: gray

The figure shows a similar product



# Key commercial data

Packing unit	11
Weight per Piece (excluding packing)	48.36 GRM
Custom tariff number	85369010
Country of origin	Germany

#### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	101 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	nein
Number of positions	1

#### **Dimensions**



## Technical data

#### **Dimensions**

Width

connection data	
Note	Terminal sleeve
Connection side	Outside
Connection method	Screw connection
Conductor cross section solid min.	6 mm²

15.1 mm

Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	10 mm²
Conductor cross section stranded max.	25 mm²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2

·	
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm <sup>2</sup>
2 conductors with same cross section, solid min.	2.5 mm <sup>2</sup>
	<u>-</u>

4 mm<sup>2</sup>

10 mm<sup>2</sup>

2 conductors with same cross section, stranged min.	4 mm²
2 conductors with same cross section, stranded max.	10 mm²

ı	sleeve, min.	2.5 mm <sup>2</sup>
	2 conductors with same cross section, stranded, ferrules without plastic	10 mm²

Conductor cross section stranded, with ferrule without plastic sleeve min.

2 conductors with same cross section, solid max.

Conductor cross section stranded, with ferrule without plastic sleeve max. 25 mm<sup>2</sup>

ı	sieeve, max.	
	2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic	10 mm²
sleeve max	10 111111

Stripping length	19 mm
Internal cylindrical gage	B8

Screw thread	M5
Tightening torque, min	4 Nm

Tightening torque max	4.5 Nm
Connection side	Inside

Connection method	Cable lug connection
Conductor cross section solid min.	6 mm²
Conductor cross section solid max.	35 mm²

Conductor cross section stranded min.	10 mm
Conductor cross section stranded max.	25 mm



## Technical data

#### Connection data

Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2
Internal cylindrical gage	B8

## Classifications

## eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

#### **ETIM**

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

#### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

## Approvals

Approvals

UL Recognized / GOST / GOST / CSA

Ex Approvals



# Approvals

Approvals submitted

## Approval details

UL Recognized <b>5</b>		
	В	С
mm²/AWG/kcmil	8-2	8-2
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	600 V

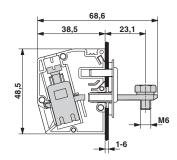
GOST C

GOST C

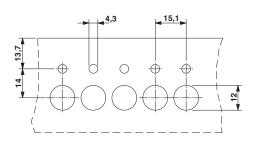
CSA 1		
	В	С
mm²/AWG/kcmil	8-4	8-4
Nominal current IN	100 A	100 A
Nominal voltage UN	600 V	600 V

## Drawings

## Dimensioned drawing



## Dimensioned drawing





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