

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Transformer terminal block, Connection method: Screw connection, Length: 27.5 mm, Width: 7.5 mm, Height: 28.5 mm, Color: green-yellow, Mounting type: DIN rail, Coil snap-in device



Key commercial data

Packing unit	1 pc
GTIN	4 017918 060725
Weight per Piece (excluding packing)	3.85 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	For transformers on ships, saltwater-proof DIN rails must be used according to the regulations of Germanic Lloyd. This requirement is fulfilled by all rail designs.			
	When selecting the type of connection on safety transformers in acc. with IEC 742/EN 60742/DIN VDE 0551-1, please observe: - When safety transformers are used as self-contained devices, only screw connections are permitted for the external connections. - When installing safety transformers, the specifications of the respective devices must be observed.			
Number of connections	1			
Color	green-yellow			
Insulating material	PA			
Inflammability class according to UL 94	V2			
Rated surge voltage	8 kV			
Pollution degree	3			
Surge voltage category	III			

09/05/2014 Page 1 / 4



Technical data

General

Connection in acc. with standard	IEC / EN
Nominal voltage U _N	voltage data only possible in conjunction with transformer
Number of positions	1

Dimensions

Width	7.5 mm
Length	27.5 mm
Height	28.5 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm



Classifications

eCl@ss

eCl@ss 4.0	27141110
eCl@ss 4.1	27141110
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141190

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC000398

UNSPSC

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

Approvals

Δ	n	n	r	٦١.	/a	Ie
_	LJ	u	ı	JV	$^{\prime}$	1.7

Approvals

GOST / GOST

Ex Approvals

Approvals submitted

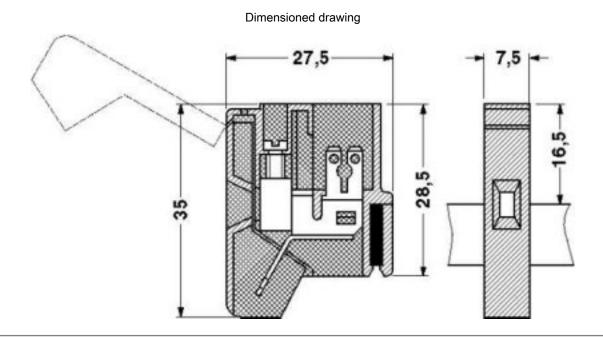
Approval details



Approvals

GOST 🚭			
COST PO			

Drawings



Phoenix Contact 2014 © - all rights reserved http://www.phoenixcontact.com