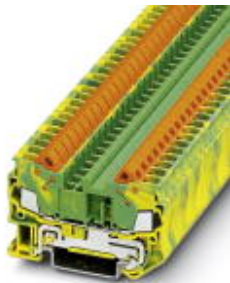


Ground modular terminal block - QTC 2,5-PE - 3206432

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://download.phoenixcontact.com>)



Ground modular terminal block, Connection method: Quick connection, Cross section: 0.5 mm² - 2.5 mm², AWG: 20 - 14, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- ✓ Same shape and pitch as the feed-through terminal blocks
- ✓ Tested for railway applications
- ✓ Contact is made free from mechanical and electrical errors by simply snapping onto the DIN rail
- ✓ All the requirements of standard IEC 60947-7-2 are met



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 976057
Weight per Piece (excluding packing)	12.94 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
	Mechanical engineering
	Plant engineering
	Process industry
Rated surge voltage	8 kV

Ground modular terminal block - QTC 2,5-PE - 3206432

Technical data

General

Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

Dimensions

Width	6.2 mm
Length	62.6 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Connection in acc. with standard	IEC 60947-7-2
Connection method	Quick connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	14
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	14
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl. 1-5
Max. wire diameter incl. insulation	3.8 mm

Classifications

eCl@ss

eCl@ss 4.0	27141130
eCl@ss 4.1	27141130
eCl@ss 5.0	27141130
eCl@ss 5.1	27141130
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901

Ground modular terminal block - QTC 2,5-PE - 3206432

Classifications

ETIM

ETIM 5.0	EC000901
----------	----------

UNSPSC

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

Approvals

Approvals

Approvals


CSA / UL Recognized / cUL Recognized / GOST / GL / BV / DNV / ABS / NK / GOST / cULus Recognized


Ex Approvals


IECEX / ATEX

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	20-14

UL Recognized 		
	B	C
mm ² /AWG/kcmil	20-14	20-14

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	20-14	20-14

Ground modular terminal block - QTC 2,5-PE - 3206432

Approvals

GOST 

GL


BV

DNV

ABS

NK

GOST 

cULus Recognized 

Accessories

Accessories

Bridge

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, Number of positions: 3, Color: red