

Ground modular terminal block - QTC 1,5-TWIN-PE - 3205064

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Ground modular terminal block, Connection method: Quick connection, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/7,5

Product Features

- Same shape and pitch as the feed-through terminal blocks
- 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
- Tested for railway applications



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	14.14 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	3
Nominal cross section	1.5 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building

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Technical data

General

	Plant engineering
	Process industry
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (actuation)	-10 °C ... 90 °C
Connection in acc. with standard	IEC 60947-7-2
Open side panel	Yes

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Length	76.4 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Quick connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	16
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

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Technical data

Connection data

Max. wire diameter incl. insulation	3 mm
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Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
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

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CSA / UL Recognized / cUL Recognized / LR / GL / BV / DNV / ABS / KR / NK / NK / EAC / cULus Recognized

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Approvals

Ex Approvals

IECEEx / ATEX / EAC Ex

Approvals submitted

Approval details

CSA 	
mm²/AWG/kcmil	24-16

UL Recognized 	
mm²/AWG/kcmil	24-16

cUL Recognized 	
mm²/AWG/kcmil	24-16

LR

GL

BV

DNV

ABS

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Approvals

KR

NK

NK

EAC

cULus Recognized  US

Drawings

Circuit diagram

