

Disconnect terminal block - QTC 1,5-TWIN-TG - 3050413

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Disconnect terminal block, Connection method: Quick connection, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Width: 5.2 mm, Height: 39.3 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- Tested for railway applications
- Disconnect terminal block with universal disconnect zone for accommodating isolating plugs, feed-through connectors, component plugs, and fuse plugs
- The P-CO(3) component plug is used to accommodate different components such as resistors or diodes
- The P-DI (2) isolating plug can be used in all disconnect terminal blocks. Following disconnection, the P-DI can be "parked" back to front in the basic terminal block.
- The insulated P-FIX (1) feed-through connector enables the installation of a feed-through terminal of the same shape



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	14.08 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are determined by the plug used.
Number of levels	1
Number of connections	3
Nominal cross section	1.5 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0

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Technical data

General

Area of application	Railway industry
	Machine building
	Plant engineering
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	17.5 A
Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
Nominal voltage U_N	400 V
Open side panel	Yes

Dimensions

Width	5.2 mm
Length	94 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Connection method	Quick connection
Max. wire diameter incl. insulation	3 mm
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141117
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Classifications

eCl@ss

eCl@ss 4.1	27141117
eCl@ss 5.0	27141130
eCl@ss 5.1	27141130
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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Drawings

Circuit diagram

