

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

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>)



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

package_quantity	50
GTIN	4046356079273

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
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

General

Maximum load current	16 A (with 1.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

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

Technical data

General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	17.5 A
Nominal voltage U_N	400 V
Open side panel	ja

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

classifications

eCl@ss

eCl@ss 4.0	27141117
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

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

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

classifications

UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

GOST /

Approval details



accessories

End cover

D-QTC 1,5-QUATTRO - 3205174



DS-QTC 1,5 - 3205200



DP PS-5 - 3036725



Test plug terminal block

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

accessories

PS-4/E - 3036709



MPS-MT - 0201744



PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



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

accessories

PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



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

accessories

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker pen

X-PEN 0,35 - 0811228



Marker carriers

STP 5-2/S - 0800970



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

accessories

Partition plate

ATP-QTC QUATTRO - 3206225



Documentation

QTC-IL - 3039926



Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



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

accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



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

accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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

accessories

NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



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

accessories

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



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

accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Insulating sleeve

MPS-IH WH - 0201663



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

accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



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

accessories

Drawings

Circuit diagram

