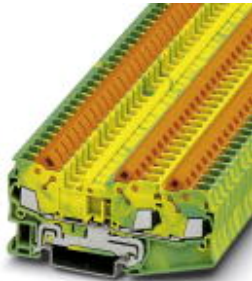


Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

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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 35/7,5

Product Features

- ☒ 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

package_quantity	50
GTIN	4046356057653

Technical data

General

Number of levels	1
Number of connections	3
Color	green-yellow
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
Area of application	Process industry

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

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Technical data

Dimensions

Width	6.2 mm
Length	82.5 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	50.3 mm

Connection data

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
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	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
ETIM 5.0	EC000901

UNSPSC

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

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approvals

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

Approval details

IECEX	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.5-2.5

ATEX 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.5-2.5

CSA 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	20-14

UL Recognized 		
Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm²/AWG/kcmil	20-14	20-14

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm²/AWG/kcmil	20-14	20-14

Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

approvals

GOST 

GL

BV

DNV

ABS

NK



cULus Recognized  US

accessories

End cover

D-QTC 2,5-TWIN - 3206571



DS-QTC 2,5 - 3206607



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

DP PS-6 - 3036738



Partition plate

ATP-QTC TWIN - 3206212



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker carriers

STP 5-2-ZB - 3037643



Documentation

QTC-IL - 3039926



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

Bridge

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

FBS 20-6 - 3030365



FBS 50-6 - 3032224



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

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



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



NS 35/ 7,5 CAP - 1206560



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



ZBF 6:UNBEDRUCKT - 0808710



UC-TMF 6 - 0818140



UCT-TMF 6 - 0828746



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



ZBF 6 CUS - 0825027



UC-TMF 6 CUS - 0824646



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

UCT-TMF 6 CUS - 0829665



Test plug terminal block

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



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

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



PS-6 - 3030996



Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

accessories

PS-6/2,3MM RD - 3038736



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



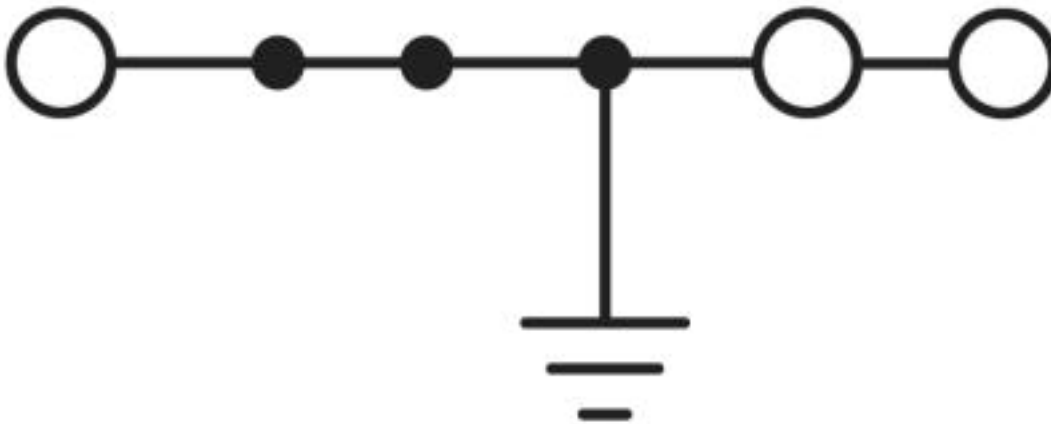
E/NS 35 N - 0800886



Drawings

Ground modular terminal block - QTC 2,5-TWIN-PE - 3206474

Circuit diagram



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