

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

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>)



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

Product Features

- Ground terminal blocks of the same shape are available

Key commercial data

package_quantity	50
GTIN	4017918936228

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	17.5 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
Nominal current I _N	17.5 A
Nominal voltage U _N	500 V
Open side panel	ja
Number of positions	2

Dimensions

Width	5.2 mm
Length	99.6 mm
Height NS 35/7,5	49.9 mm
Height NS 35/15	57.4 mm

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

Technical data

Connection data

Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	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	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000903
ETIM 5.0	EC000903

UNSPSC

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

approvals

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

Approval details

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

approvals

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	24-16	24-16

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm ² /AWG/kcmil	24-16	24-16	24-16

Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	10 A	10 A	5 A
mm ² /AWG/kcmil	24-16	24-16	24-16

--	--

LR

GL

BV

DNV

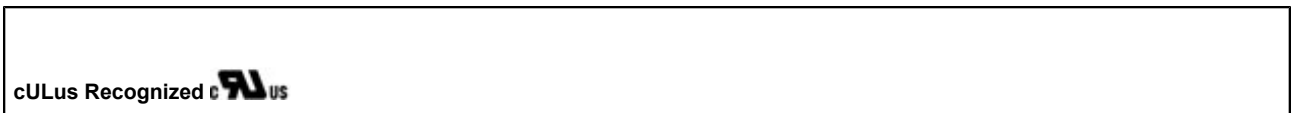
ABS

KR

NK

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

approvals



accessories

End cover

D-QTTCB 1,5 - 3205187



DP PS-5 - 3036725



Test plug terminal block

PS-4/E - 3036709



PAI-4-N GY - 3032871



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker carriers

STP 5-2/S - 0800970



Bridge

FBS 2-5 - 3030161



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



Mounting rail

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

NS 35/ 7,5 PERF 2000MM - 0801733



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



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

NS 35/15 CAP - 1206573



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



Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Labeled terminal marker

Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



Component terminal block - QTTCB 1,5-DIO/O-U - 3206241

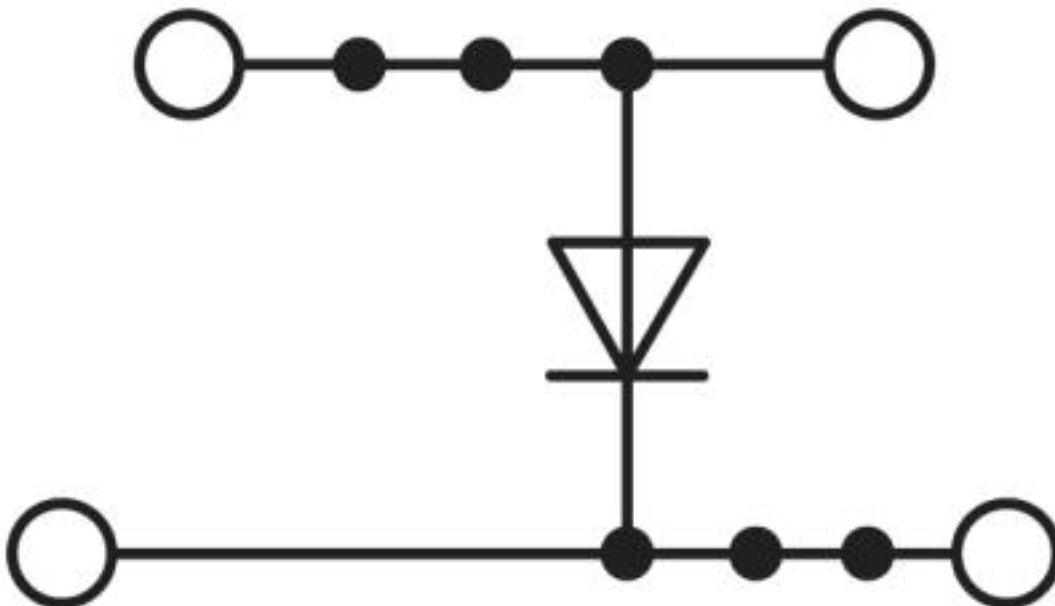
accessories

E/NS 35 N - 0800886



Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>