

Double-level terminal block - PTTBS 2,5 BU - 3209617

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>)



Double-level terminal block, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Connection type: Push-in connection, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

Key commercial data

package_quantity	50
GTIN	4046356330077

Technical data

General

Number of levels	2
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	6 kV
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	22 A
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
Length	78 mm
Height NS 35/7,5	55 mm
Height NS 35/15	62.5 mm

Double-level terminal block - PTTBS 2,5 BU - 3209617

Technical data

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²
Connection method	Push-in connection
Stripping length	10 mm
Internal cylindrical gage	A3

classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
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	EC000897
ETIM 5.0	EC000897

UNSPSC

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

Double-level terminal block - PTTBS 2,5 BU - 3209617

approvals

CSA / UL Recognized / VDE Zeichengenehmigung / cUL Recognized / GOST / LR / GL / RS / ABS / NK / BV / GOST / IECCEB CB Scheme / cULus Recognized /

Approval details

CSA			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm ² /AWG/kcmil	26-12	26-12	26-12

UL Recognized			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm ² /AWG/kcmil	26-12	26-12	26-12

VDE Zeichengenehmigung	
Nominal voltage UN	500 V
Nominal current IN	22 A
mm ² /AWG/kcmil	0.2-4

cUL Recognized			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm ² /AWG/kcmil	26-12	26-12	26-12

GOST

LR

Double-level terminal block - PTTBS 2,5 BU - 3209617

approvals

GL

RS

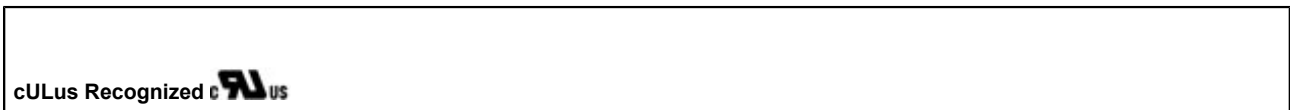
ABS

NK

BV



IECEE CB Scheme	
Nominal voltage UN	500 V
Nominal current IN	22 A
mm ² /AWG/kcmil	0.2-4



accessories

Partition plate

ATP-STTB 4 - 3030747



End cover

Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

D-STTBS 2,5 - 3038503



DP PS-5 - 3036725



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker carriers

STP 5-2-ZB - 3037643



GBS-ZB/26X6 - 0809298



Terminal marking

Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

GBS 5-25X12 - 0810588



ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

UCT-TMF 5 - 0828744



Documentation

PT-IL - 3208090



Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



FBS-PV - 3032185



Mounting rail

Double-level terminal block - PTTBS 2,5 BU - 3209617

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



Double-level terminal block - PTTBS 2,5 BU - 3209617

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



Double-level terminal block - PTTBS 2,5 BU - 3209617

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



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

NS 35/15 CAP - 1206573



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



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Test plug terminal block

MPS-MT - 0201744



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



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

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



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



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



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



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



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



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

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



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



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Insulating sleeve

MPS-IH WH - 0201663



Double-level terminal block - PTTBS 2,5 BU - 3209617

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



Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



End block

Double-level terminal block - PTTBS 2,5 BU - 3209617

accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings

Circuit diagram



