

Multi-level terminal block - PT 2,5-3PV BU - 3000716

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>)



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

The illustration shows the version in gray

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	4046356675635

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	3
Number of connections	6
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	20 A
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

Width	5.2 mm
-------	--------

Multi-level terminal block - PT 2,5-3PV BU - 3000716

Technical data

Dimensions

Length	102 mm
Height NS 35/7,5	58 mm
Height NS 35/15	65.5 mm

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
Minimum stripping length	8 mm
Maximum 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 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

Multi-level terminal block - PT 2,5-3PV BU - 3000716

classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

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

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	26-12	26-12

VDE Zeichengenehmigung 	
Nominal voltage UN	500 V
Nominal current IN	20 A
mm²/AWG/kcmil	0.2-4

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	20 A	20 A
mm²/AWG/kcmil	26-12	26-12

LR

GL

RS

Multi-level terminal block - PT 2,5-3PV BU - 3000716

approvals

IECEE CB Scheme 	
Nominal voltage UN	500 V
Nominal current IN	20 A
mm²/AWG/kcmil	0.2-4

GOST 
--

BV

ABS

NK



cULus Recognized 
--

accessories

End cover

D-PT 2,5-3L - 3211647



DP PS-5 - 3036725



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker carriers

STP 5-3 - 0810562



Documentation

PT-IL - 3208090



Bridge

FBS 2-5 - 3030161



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

Mounting rail

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



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

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



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



Multi-level terminal block - PT 2,5-3PV BU - 3000716

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



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

UCT-TMF 5 - 0828744



Labeled terminal marker

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Insulating sleeve

ISH 2,5/0,2 - 3002843



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



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



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

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



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



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



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



End block

CLIPFIX 35 - 3022218



Multi-level terminal block - PT 2,5-3PV BU - 3000716

accessories

CLIPFIX 35-5 - 3022276

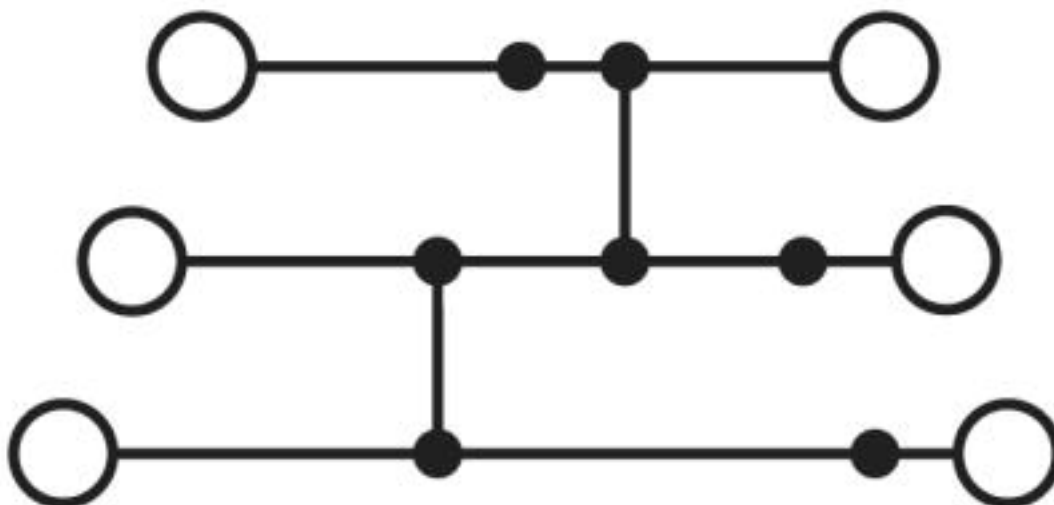


E/NS 35 N - 0800886



Drawings

Circuit diagram



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