

# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

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>)



Protective conductor double-level terminal block, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Connection type: Push-in connection, Width: 3.5 mm, Color: green-yellow, 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

<b>package_quantity</b>	50
<b>GTIN</b>	4046356616157

## Technical data

### General

<b>Number of levels</b>	2
<b>Number of connections</b>	4
<b>Color</b>	green-yellow
<b>Insulating material</b>	PA
<b>Inflammability class according to UL 94</b>	V0

### General

<b>Rated surge voltage</b>	6 kV
<b>Surge voltage category</b>	III
<b>Insulating material group</b>	I
<b>Connection in acc. with standard</b>	IEC 60947-7-2
<b>Open side panel</b>	ja
<b>Shock protection test specification</b>	DIN EN 50274 (VDE 0660-514):2002-11
<b>Back of the hand protection</b>	guaranteed
<b>Finger protection</b>	guaranteed
<b>Test specification, oscillation, broadband noise</b>	DIN EN 50155 (VDE 0115-200):2008-03
<b>Test spectrum</b>	Service life test category 1, class B, body mounted
<b>Test frequency</b>	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz
<b>ASD level</b>	1.857 (m/s <sup>2</sup> ) <sup>2</sup> /Hz

# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## Technical data

### General

<b>Acceleration</b>	0.8 g
<b>Test duration per axis</b>	5 h
<b>Test directions</b>	X-, Y- and Z-axis
<b>Oscillation, broadband noise test result</b>	Test passed
<b>Test specification, shock test</b>	DIN EN 50155 (VDE 0115-200):2008-03
<b>Shock form</b>	Half-sine
<b>Acceleration</b>	5 g
<b>Shock duration</b>	30 ms
<b>Number of shocks per direction</b>	3
<b>Test directions</b>	X-, Y- and Z-axis (pos. and neg.)
<b>Shock test result</b>	Test passed
<b>Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))</b>	130 °C
<b>Static insulating material application in cold</b>	-60 °C

### Dimensions

<b>Width</b>	3.5 mm
<b>Length</b>	78.8 mm
<b>Height NS 35/7,5</b>	48.2 mm
<b>Height NS 35/15</b>	55.7 mm

### Connection data

<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	14
<b>Conductor cross section stranded, with ferrule without plastic sleeve min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule without plastic sleeve max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve max.</b>	1 mm <sup>2</sup>
<b>Connection method</b>	Push-in connection
<b>Stripping length</b>	8 mm
<b>Internal cylindrical gage</b>	A1 / B1

### classifications

eCl@ss

# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## 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	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

## approvals

UL Recognized / cUL Recognized / GOST / GL / LR / GOST / CSA / cULus Recognized /

### Approval details

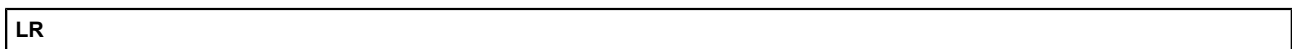
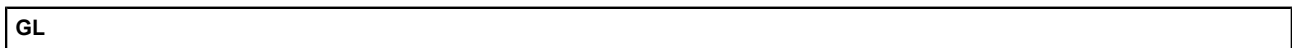
<b>UL Recognized</b> 			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			
mm <sup>2</sup> /AWG/kcmil	26-14	26-14	26-14

<b>cUL Recognized</b> 			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			

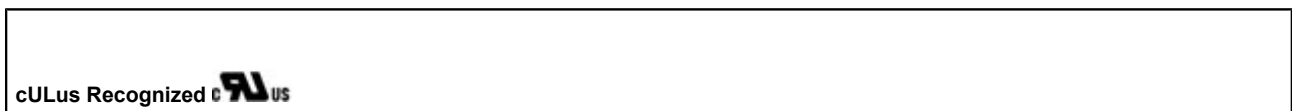
# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## approvals

Usegroups	B	C	D
mm²/AWG/kcmil	26-14	26-14	26-14



CSA	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	26-14



## accessories

### Partition plate

ATP-STTB 4 - 3030747



### End cover

# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

accessories

D-PTTBS 1,5/S - 3214699



---

## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



---

SZF 0-0,4X2,5 - 1204504



---

## Marker carriers

STP 3,5-2 - 0830131



---

## Documentation

PT-IL - 3208090



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

accessories

---

## Bridge

FBS 2-3,5 - 3213014



---

FBS 3-3,5 - 3213027



---

FBS 4-3,5 - 3213030



---

FBS 5-3,5 - 3213043



---

FBS 10-3,5 - 3213056



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

accessories

FBS 20-3,5 - 3213069



---

## 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



## Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

### accessories

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





## Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

### 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



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## 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

# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## accessories

ZB 3,5:UNBEDRUCKT - 0829414



UCT-TM 3,5 - 0829484



ZBF 3,5:UNBEDRUCKT - 0829392



UCT-TMF 3,5 - 0829486



## Labeled terminal marker

ZB 3,5 CUS - 0829415



## Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

### accessories

UCT-TM 3,5 CUS - 0829581



ZBF 3,5 CUS - 0829394



UCT-TMF 3,5 CUS - 0829644



### Test plug terminal block

MPS-MT - 0201744



### Insulating sleeve

MPS-IH WH - 0201663



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

## accessories

MPS-IH BK - 0201731



---

## Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



---

CLIP-PROJECT PROFESSIONAL - 5146053



---

## End block

CLIPFIX 35 - 3022218



---

CLIPFIX 35-5 - 3022276



# Protective conductor double-level terminal block - PTTBS 1,5/S-PE - 3214673

accessories

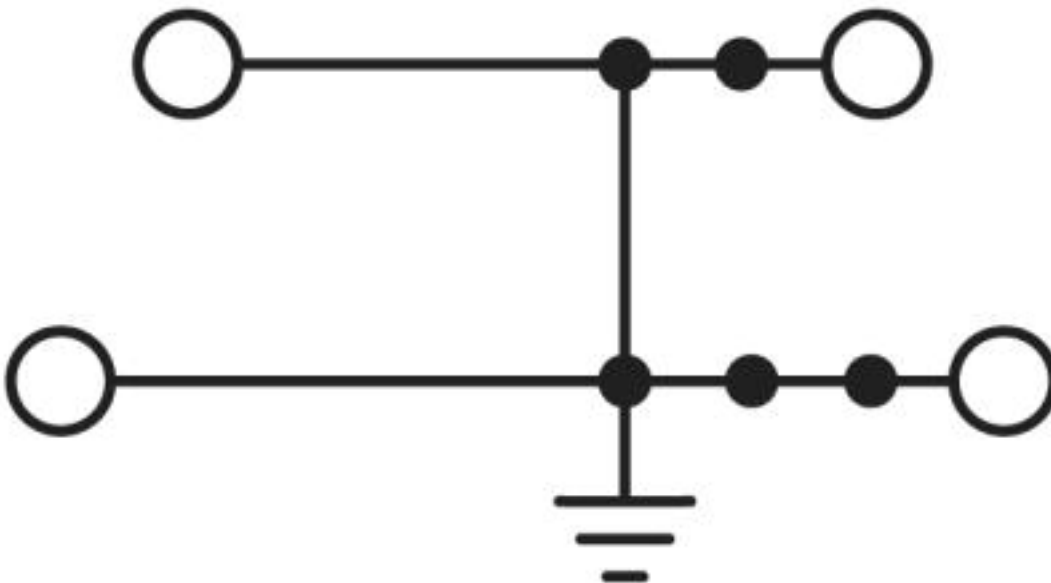
E/NS 35 N - 0800886



---

## Drawings

Circuit diagram



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