

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

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Protective conductor double-level terminal block, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Connection type: Spring-cage connection, Width: 5.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Additional labeling options
- Tested for railway applications
- Low contact resistance
- Corrosion-free terminal points
- Green-yellow housing



## Key commercial data

package_quantity	50
GTIN	4017918817282

## Technical data

### General

Number of levels	2
Number of connections	4
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	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## Technical data

### General

Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	67.5 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

### Connection data

Connection method	Spring-cage connection
Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
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	27141141

### ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## classifications

### ETIM

<b>ETIM 4.0</b>	EC000901
<b>ETIM 5.0</b>	EC000901

### UNSPSC


<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410


## approvals

IECEX / ATEX / CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / LR / GL / BV / RS / KR / NK / IEC EE CB Scheme / GOST / VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / cULus Recognized /

### Approval details

<b>IECEX</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.08-2.5

<b>ATEX</b> 	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.08-2.5

<b>CSA</b> 	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	28-12

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

approvals

<b>UL Recognized</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	28-12

<b>VDE Gutachten mit Fertigungsüberwachung</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

<b>cUL Recognized</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	28-12

<b>GOST</b>
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<b>LR</b>
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<b>GL</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	2.5

<b>BV</b>
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<b>RS</b>
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# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

approvals

KR

NK

**IECEE CB Scheme**

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5



Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.2-2.5

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	2.5

cULus Recognized

accessories

End cover

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## accessories

D-STTB 2,5 - 3030459



DP PS-5 - 3036725



## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



## Marker carriers

STP 5-2 - 0800967



## Documentation

ST-IL - 3039900



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

accessories

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## Bridge

FBS 20-5 - 3030226



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FBS 10-5 - 3030213



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FBS 5-5 - 3030190



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FBS 4-5 - 3030187



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FBS 3-5 - 3030174



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## accessories

FBS 2-5 - 3030161



FBS 50-5 - 3038930



FBSR 2-5 - 3033702



FBSR 3-5 - 3001591



FBSR 4-5 - 3001592





## Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

### accessories

FBSR 5-5 - 3001593



FBSR 10-5 - 3033710



### Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



## Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

### 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



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

accessories

NS 35/ 7,5 CAP - 1206560



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## Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



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UC-TMF 5 - 0818153



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UCT-TMF 5 - 0828744



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## Labeled terminal marker

ZBF 5 CUS - 0825025



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## accessories

ZBF 5,LGS:FORTL.ZAHLEN - 0808671



ZBF 5,QR:FORTL.ZAHLEN - 0808697



ZBF 5,LGS:GERADE ZAHLEN - 0810821



ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



UC-TMF 5 CUS - 0824638



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

accessories

UCT-TMF 5 CUS - 0829658



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## Insulating sleeve

ISH 2,5/0,2 - 3002843



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ISH 2,5/0,5 - 3002856



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ISH 2,5/1,0 - 3002869



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## Test plug terminal block

PS-5 - 3030983



## Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

### accessories

PS-5/2,3MM RD - 3038723



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



# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

## 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



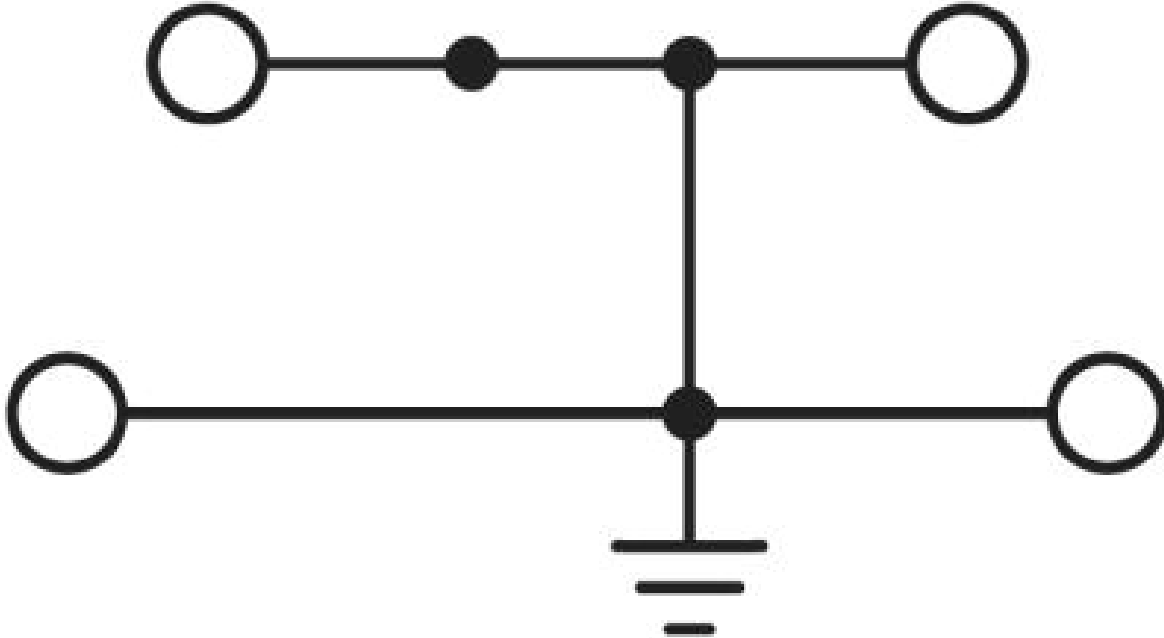
PAI-4-FIX-5/6 BN - 3035981



## Drawings

# Protective conductor double-level terminal block - STTB 2,5-PE - 3036026

Circuit diagram



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