

Feed-through terminal block - STTB 2,5-PE - 3036026

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Feed-through terminal block, Cross section: 0.08 mm² - 4 mm², 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
Connection in acc. with standard	IEC 60947-7-2

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Technical data

General

Open side panel	ja
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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

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
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 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	Spring-cage 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	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

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classifications

UNSPSC

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

approvals

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

Approval details

IECEEx	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.08-2.5

ATEX 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.08-4

CSA 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	28-12

UL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	28-12

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approvals

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.2-2.5

cUL Recognized 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	28-12

GOST 	
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LR

GL	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	2.5

BV

RS

KR

NK

IECEE CB Scheme 	
Nominal voltage UN	
Nominal current IN	

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approvals

mm²/AWG/kcmil	0.2-2.5



Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	0.2-2.5

Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	2.5



accessories

End cover

D-STTB 2,5 - 3030459



DP PS-5 - 3036725



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accessories

Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker carriers

STP 5-2 - 0800967



Documentation

ST-IL - 3039900



Bridge

FBS 20-5 - 3030226



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accessories

FBS 10-5 - 3030213



FBS 5-5 - 3030190



FBS 4-5 - 3030187



FBS 3-5 - 3030174



FBS 2-5 - 3030161



FBS 50-5 - 3038930



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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



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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



Terminal marking

ZBF 5:UNBEDRUCKT - 0808642



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accessories

UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Labeled terminal marker

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Insulating sleeve

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accessories

ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



Test plug terminal block

PS-5 - 3030983



PS-5/2,3MM RD - 3038723



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accessories

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



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



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



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accessories

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



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



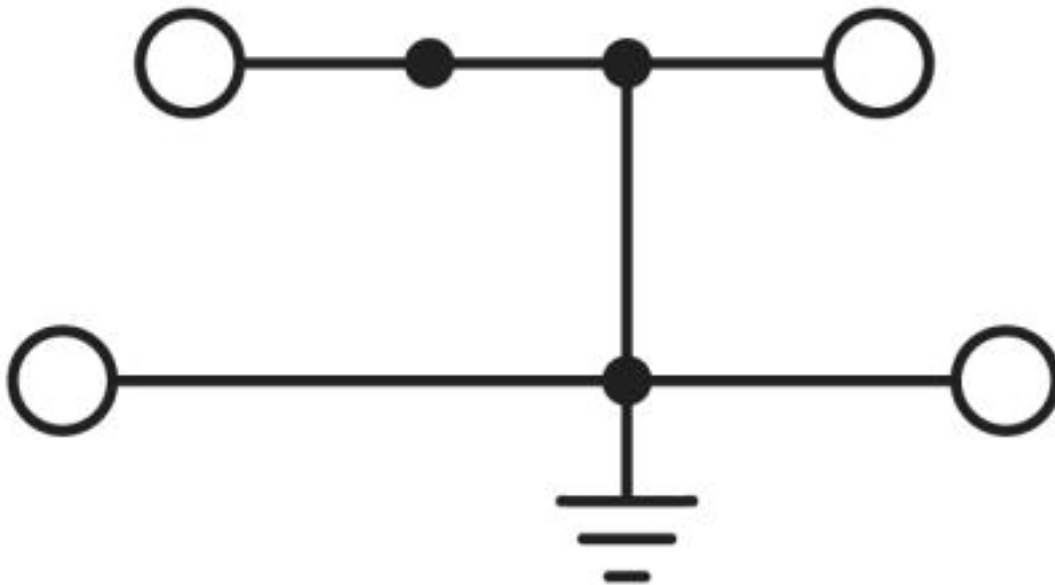
PAI-4-FIX-5/6 BN - 3035981



Drawings

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Circuit diagram



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