

Feed-through terminal block - STTB 2,5-PE/N - 3036327

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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: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ The color coding of the PE and N levels helps to create clear and unambiguous potential distribution
- ✓ These mixed versions combine the advantages of double-level feed-through terminal blocks and ground terminal blocks of the same shape
- ✓ The PE/L and PE/N types feature ground conductor contact with the DIN rail in the lower level, while the upper level is designed as a feed-through level

Key commercial data

package_quantity	50
GTIN	4017918848675

Technical data

General

Number of levels	2
Number of connections	4
Color	gray
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 / IEC 60947-7-2
Nominal current I _N	22 A
Nominal voltage U _N	500 V
Open side panel	ja

Dimensions

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

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Technical data

Dimensions

Height NS 35/15	55 mm
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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

UNSPSC

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

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classifications

UNSPSC

UNSPSC 13.2	39121410
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approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized /

Approval details

CSA 			
Usegroups	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
mm²/AWG/kcmil	28-12	28-12	28-12

UL Recognized 			
Usegroups	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
mm²/AWG/kcmil	28-12	28-12	

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

cUL Recognized 			
Usegroups	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	
mm²/AWG/kcmil	28-12	28-12	

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approvals

GOST 

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



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

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

cULus Recognized 

accessories

End cover

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accessories

D-STTB 2,5 - 3030459



DP PS-5 - 3036725



Partition plate

ATP-STTB 4 - 3030747



Marker carriers

STP 5-2 - 0800967



Labeled terminal marker

WST 2,5 - 3030941



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accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Documentation

ST-IL - 3039900



Bridge

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accessories

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



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accessories

FBS 50-5 - 3038930



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



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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



Terminal marking

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accessories

ZBF 5:UNBEDRUCKT - 0808642



UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Insulating sleeve

ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



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accessories

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



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



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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



PS-5 - 3030983



Feed-through terminal block - STTB 2,5-PE/N - 3036327

accessories

PS-5/2,3MM RD - 3038723



Drawings

Circuit diagram



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