

Feed-through terminal block - STTB 2,5-L/N - 3036330

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>)



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	4017918823139

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
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

Feed-through terminal block - STTB 2,5-L/N - 3036330

Technical data

Dimensions

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.	0.25 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.	0.25 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	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

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

Feed-through terminal block - STTB 2,5-L/N - 3036330

classifications

UNSPSC

UNSPSC 13.2	39121410
--------------------	----------

approvals

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

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm²/AWG/kcmil	28-12	28-12	28-12

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	500 V
Nominal current IN	24 A
mm²/AWG/kcmil	0.2-2.5

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	20 A	20 A	5 A
mm²/AWG/kcmil	28-12	28-12	28-12

Feed-through terminal block - STTB 2,5-L/N - 3036330

approvals

GOST 

IECEE CB Scheme 	
Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	2.5

	
Nominal voltage UN	800 V
Nominal current IN	24 A
mm²/AWG/kcmil	0.2-2.5

CB 10000	
Nominal voltage UN	500 V
Nominal current IN	24 A
mm²/AWG/kcmil	0.2-2.5



cULus Recognized 

accessories

End cover

Feed-through terminal block - STTB 2,5-L/N - 3036330

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



Feed-through terminal block - STTB 2,5-L/N - 3036330

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

Feed-through terminal block - STTB 2,5-L/N - 3036330

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



Feed-through terminal block - STTB 2,5-L/N - 3036330

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



Feed-through terminal block - STTB 2,5-L/N - 3036330

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

Feed-through terminal block - STTB 2,5-L/N - 3036330

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



Feed-through terminal block - STTB 2,5-L/N - 3036330

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



Feed-through terminal block - STTB 2,5-L/N - 3036330

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-L/N - 3036330

accessories

PS-5/2,3MM RD - 3038723



Drawings

Circuit diagram



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