

Feed-through terminal block - STTB 1,5-PV - 3031526

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Feed-through terminal block, Cross section: 0.08 mm² - 1.5 mm², AWG: 28 - 16, Connection type: Spring-cage connection, Width: 4.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ Compact design for maximum space savings
- ✓ Tested for railway applications
- ✓ Connect the levels using FBS ...-PV bridges



Key commercial data

package_quantity	50
GTIN	4017918176303

Technical data

General

Number of levels	2
Number of connections	4
Color	gray
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 60947-7-1
Nominal current I _N	17.5 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	500 V

Feed-through terminal block - STTB 1,5-PV - 3031526

Technical data

General

Open side panel	ja
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Dimensions

Width	4.2 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.	1.5 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 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.	1.5 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	A 1

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

Feed-through terminal block - STTB 1,5-PV - 3031526

classifications

UNSPSC

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

approvals

IECEX / ATEX / CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / LR / GL / BV / DNV / RS / NK / IECCEB Scheme / GOST / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	440 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	0.08-1.5

ATEX 	
Nominal voltage UN	440 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	0.08-1.5

CSA 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil	26-14	26-14

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil	26-14	26-14

Feed-through terminal block - STTB 1,5-PV - 3031526

approvals

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	500 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	1.5

cUL Recognized 		
Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	15 A	15 A
mm²/AWG/kcmil	26-14	26-14

GOST 
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LR

GL	
Nominal voltage UN	500 V
Nominal current IN	17.5 A
mm²/AWG/kcmil	1.5

BV

DNV

RS

NK

IECEE CB Scheme 	
Nominal voltage UN	500 V

Feed-through terminal block - STTB 1,5-PV - 3031526

approvals

Nominal current IN	
mm²/AWG/kcmil	1.5



accessories

End cover

D-STTB 2,5 - 3030459



DP PS-4 - 3036712



Partition plate

ATP-STTB 4 - 3030747



Screwdriver tools

Feed-through terminal block - STTB 1,5-PV - 3031526

accessories

SZF 0-0,4X2,5 - 1204504



Marker carriers

STP 4-2 - 0810575



Labeled terminal marker

WST 1,5 - 3030958



ZBF 4 CUS - 0825023



UC-TMF 4 CUS - 0824630



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accessories

UCT-TMF 4 CUS - 0829651



Documentation

ST-IL - 3039900



Bridge

FBS 20-4 - 3030352



FBS 10-4 - 3030158



FBS 4-4 - 3030132



Feed-through terminal block - STTB 1,5-PV - 3031526

accessories

FBS 3-4 - 3030129



FBS 2-4 - 3030116



FBS 5-4 - 3030145



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

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



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



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accessories

NS 35/ 7,5 CAP - 1206560



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



Feed-through terminal block - STTB 1,5-PV - 3031526

accessories

NS 35/15 AL UNPERF 2000MM - 1201756



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



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accessories

Terminal marking

ZBF 4:UNBEDRUCKT - 0808587



UC-TMF 4 - 0818166



UCT-TMF 4 - 0828742



Insulating sleeve

ISH 1,5/0,2 - 3206131



ISH 1,5/0,5 - 3031034



Test plug terminal block

Feed-through terminal block - STTB 1,5-PV - 3031526

accessories

PAI-4 - 3030925



PS-4 - 3030970



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Feed-through terminal block - STTB 1,5-PV - 3031526

accessories

E/UK - 1201442



E/UK 1 - 1201413



Drawings

Circuit diagram

