

Feed-through terminal block - ST 1,5 OG - 3037012

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

The illustration shows version ST 1,5 in gray

Product Features

- ✓ As well as saving space, the compact design and front connection enable user-friendly wiring in a small amount of space
- ✓ The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- ✓ The large wiring space enables the use of conductors with ferrules and plastic collars within the nominal cross section



Key commercial data

package_quantity	50
GTIN	4017918599454

Technical data

General

Number of levels	1
Number of connections	2
Color	orange
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	17.5 A (with 1.5 mm ² conductor cross section)
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
Nominal voltage U _N	500 V
Open side panel	ja

Feed-through terminal block - ST 1,5 OG - 3037012

Technical data

Dimensions

Width	4.2 mm
Length	48.5 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Min. AWG conductor cross section, stranded	28
Max. AWG conductor cross section, stranded	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 - ST 1,5 OG - 3037012

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 / KR / NK / IECB 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

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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

KR

NK

IECEE CB Scheme 	
Nominal voltage UN	500 V

Feed-through terminal block - ST 1,5 OG - 3037012

approvals

Nominal current IN	
mm²/AWG/kcmil	1.5



accessories

End cover

D-ST 2,5 - 3030417



D-ST 2,5-0,8 OG - 3030511



DP PS-4 - 3036712



Test plug terminal block

Feed-through terminal block - ST 1,5 OG - 3037012

accessories

RPS - 0201647



MPS-MT - 0201744



PAI-4 - 3030925



PS-4 - 3030970



Partition plate

ATP-ST 4 - 3030721



Screwdriver tools

Feed-through terminal block - ST 1,5 OG - 3037012

accessories

SZF 0-0,4X2,5 - 1204504



Labeled terminal marker

WST 1,5 - 3030958



ZB 4 CUS - 0824951



UC-TM 4 CUS - 0824573



UCT-TM 4 CUS - 0829588



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

ZBF 4 CUS - 0825023



UC-TMF 4 CUS - 0824630



UCT-TMF 4 CUS - 0829651



Documentation

ST-IL - 3039900



Bridge

FBS 20-4 - 3030352



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

FBS 10-4 - 3030158



FBS 4-4 - 3030132



FBS 3-4 - 3030129



FBS 2-4 - 3030116



FBS 5-4 - 3030145



Mounting rail

Feed-through terminal block - ST 1,5 OG - 3037012

accessories

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



NS 35/ 7,5 ZN PERF 2000MM - 1206421



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



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



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

NS 35/15 CAP - 1206573



NS 35/15-2,3 UNPERF 2000MM - 1201798



Terminal marking

ZB 4 :UNBEDRUCKT - 0805001



UC-TM 4 - 0818111



UCT-TM 4 - 0828732



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

ZBF 4:UNBEDRUCKT - 0808587



UC-TMF 4 - 0818166



UCT-TMF 4 - 0828742



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 1,5/0,2 - 3206131



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

ISH 1,5/0,5 - 3031034



End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



Feed-through terminal block - ST 1,5 OG - 3037012

accessories

E/UK 1 - 1201413



Drawings

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