

Feed-through terminal block - STU 35/ 4X10 BU - 3033210

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Feed-through terminal block, Connection method: Screw connection, Cross section: 1.5 mm² - 50 mm², AWG: 16 - 1/0, Width: 16.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ The STU 35/4x10 spring-cage hybrid terminal block is used to divide a 35 mm² supply line into four 10 mm² connections
- ✓ Supplied using a 35 mm² screw connection
- ✓ Can be consistently bridged to standard terminal blocks in the ST spring-cage terminal block series
- ✓ The double bridge shaft supports further potential distributions
- ✓ The system-internal distribution is via four spring-cage connections with a nominal cross section of 10 mm²

Key commercial data

package_quantity	25
GTIN	4046356296045

Technical data

General

Number of levels	1
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	8 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	125 A
Nominal voltage U _N	1000 V
Open side panel	nein

Dimensions

Width	16.2 mm
Length	86 mm
Height NS 35/7,5	46.8 mm

Feed-through terminal block - STU 35/ 4X10 BU - 3033210

Technical data

Dimensions

Height NS 35/15	54.3 mm
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Connection data

Connection method	Screw connection
Stripping length	18 mm
Internal cylindrical gage	B9
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	35 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm ²
Value	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Value	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Value	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
Value	35 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
Value	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Value	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
Value	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Value	10 mm ²

Connection data

Connection method	Spring-cage connection
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Feed-through terminal block - STU 35/ 4X10 BU - 3033210

Technical data

Connection data

Stripping length	12 mm
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Value	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Value	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Value	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
Value	6 mm ²
Conductor cross section stranded, with TWIN ferrule min.	0.25 mm ²
Value	0.25 mm ²
Conductor cross section stranded, with TWIN ferrule max.	1.5 mm ²
Value	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
Value	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Value	1.5 mm ²

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

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ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

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

approvals

UL Recognized /

Approval details

UL Recognized 		
Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	115 A	115 A
mm²/AWG/kcmil	14-2	14-2

accessories

Pick-off terminal block

AGK 4-UT 35 - 3047138



Screwdriver tools

SZF 3-1,0X5,5 - 1206612



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accessories

Marker pen

X-PEN 0,35 - 0811228



Documentation

ST-IL - 3039900



Bridge

FBS 2-8 - 3030284



FBS 3-8 - 3030297



FBS 4-8 - 3030307



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accessories

FBS 5-8 - 3030310



FBS 10-8 - 3030323



RB ST 6-(2,5/4) - 3030860



FBSRH 2-8 - 3033802



FBSRH 3-8 - 3033803



FBSRH 4-8 - 3033804



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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



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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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



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accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



Terminal marking

ZB 15:UNBEDRUCKT - 0811972



Labeled terminal marker

ZB 15 CUS - 0824945



Test plug terminal block

Feed-through terminal block - STU 35/ 4X10 BU - 3033210

accessories

MPS-MT - 0201744



PS-6 - 3030996



PS-6/2,3MM RD - 3038736



PAI-4-FIX BU - 3032729



PAI-4-FIX OG - 3034455



PAI-4-FIX YE - 3032745



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accessories

PAI-4-FIX RD - 3032732



PAI-4-FIX GN - 3032758



PAI-4-FIX BK - 3032774



PAI-4-FIX GY - 3032790



PAI-4-FIX VT - 3032761



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accessories

PAI-4-FIX BN - 3032787



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



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accessories

MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



End cover

DP PS-6 - 3036738



End block

CLIPFIX 35 - 3022218



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accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Drawings

Circuit diagram

