

Feed-through terminal block - ST 35 BU - 3036181

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Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 2.5 mm² - 35 mm², AWG: 14 - 2, Width: 16 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"
- ✓ The double bridge shaft not only enables individual chain bridging, but also reducing bridging to spring-cage terminal blocks with smaller cross sections



Key commercial data

package_quantity	10
GTIN	4017918821050

Technical data

General

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

General

Maximum load current	125 A (with 35 mm ² conductor cross section)
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

Feed-through terminal block - ST 35 BU - 3036181

Technical data

Dimensions

Width	16 mm
Length	100 mm
Height NS 35/7,5	59 mm
Height NS 35/15	66.5 mm

Connection data

Note	The supply from the ST 35 terminal block to the ST 16 TWIN terminal block with the RB-ST 35 reducing bridge is single-sided only. In the case of a central supply, the D-ST 16-TWIN cover cannot be bridged via the reducing bridge.
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	35 mm ²
Min. AWG conductor cross section, stranded	14
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
Connection method	Spring-cage connection
Stripping length	25 mm
Internal cylindrical gage	A8

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

Feed-through terminal block - ST 35 BU - 3036181

classifications

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
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	690 V
Nominal current IN	108 A
mm²/AWG/kcmil	2.5-35

ATEX 	
Nominal voltage UN	690 V
Nominal current IN	108 A
mm²/AWG/kcmil	2.5-35

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

Feed-through terminal block - ST 35 BU - 3036181

approvals

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

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	1000 V
Nominal current IN	125 A
mm²/AWG/kcmil	2.5-35

cUL 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

GOST 
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LR

GL	
Nominal voltage UN	800 V
Nominal current IN	125 A
mm²/AWG/kcmil	35

BV

DNV

KR

Feed-through terminal block - ST 35 BU - 3036181

approvals

NK

IECEE CB Scheme 	
Nominal voltage UN	1000 V
Nominal current IN	
mm²/AWG/kcmil	35



cULus Recognized 

accessories

Screwdriver tools

SZF 3-1,0X5,5 - 1206612



Test plug terminal block

PAI-ST 35/1000MM - 3029994



Feed-through terminal block - ST 35 BU - 3036181

accessories

MPS-MT - 0201744



Documentation

ST-IL - 3039900



Bridge

FBS 2-16 - 3005963



RB ST 35-(2,5/4) - 3030899



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



Feed-through terminal block - ST 35 BU - 3036181

accessories

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



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



Feed-through terminal block - ST 35 BU - 3036181

accessories

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



NS 35/ 7,5 CAP - 1206560



Terminal marking

ZBF 8:UNBEDRUCKT - 0808781



UC-TMF 8 - 0818137



UCT-TMF 8 - 0828748



Feed-through terminal block - ST 35 BU - 3036181

accessories

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Labeled terminal marker

ZBF 8 CUS - 0825030



UC-TMF 8 CUS - 0824654



Feed-through terminal block - ST 35 BU - 3036181

accessories

UCT-TMF 8 CUS - 0829672



ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



Insulating sleeve

MPS-IH WH - 0201663



Feed-through terminal block - ST 35 BU - 3036181

accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Feed-through terminal block - ST 35 BU - 3036181

accessories

Drawings

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