

Feed-through terminal block - UT 35-PE IB - 3047743

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Feed-through terminal block, Connection method: Screw connection, Cross section: 1.5 mm² - 50 mm², AWG: 16 - 2, Width: 16 mm, Color: green-yellow, 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"



Key commercial data

package_quantity	50
GTIN	4046356178495

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
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
Open side panel	nein

Dimensions

Width	16 mm
Length	60.2 mm
Height NS 35/7,5	65.7 mm

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Technical data

Dimensions

Height NS 35/15	73.2 mm
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Connection data

Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG/kcmil min.	16
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	50 mm ²
Min. AWG conductor cross section, stranded	16
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 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.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	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, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Connection method	Screw connection
Stripping length	18 mm
Internal cylindrical gage	B9
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120

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classifications

eCl@ss

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
UNSPSC 13.2	39121410

approvals

IECEEx / ATEX / UL Recognized / cUL Recognized / RS / CSA / GOST / cULus Recognized /

Approval details

IECEEx	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	1.5-35

ATEX 	
Nominal voltage UN	
Nominal current IN	
mm²/AWG/kcmil	1.5-35

UL Recognized 	
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approvals

Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm²/AWG/kcmil	14-2	14-2

cUL Recognized 

Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm²/AWG/kcmil	14-2	14-2

RS

CSA 

Usegroups	B	C
Nominal voltage UN		
Nominal current IN		
mm²/AWG/kcmil	14	14

GOST 

cULus Recognized 

accessories

Marker pen

X-PEN 0,35 - 0811228



Partition plate

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accessories

TPNS-UK - 0706647



Warning label printed

WS UT 35 - 3047387



End block

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



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accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Bridge

FBS 2-16 - 3005963



RB UT 35-(2,5/4) - 3047277



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accessories

RB UT 35-ST(2,5/4) - 3047280



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



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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



NS 35/15 PERF 2000MM - 1201730



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accessories

NS 35/15 UNPERF 2000MM - 1201714



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



Feed-through terminal block - UT 35-PE IB - 3047743

accessories

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



Terminal marking

ZB 15:UNBEDRUCKT - 0811972



Labeled terminal marker

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accessories

ZB 15 CUS - 0824945



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040

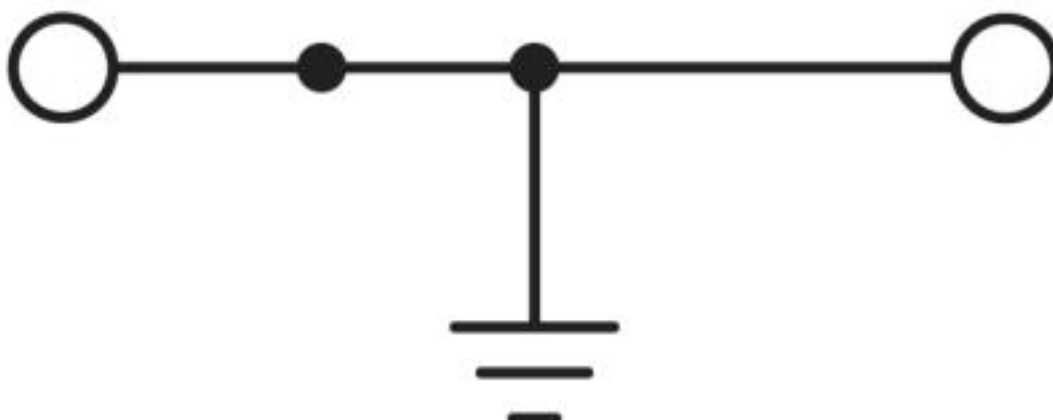


CLIP-PROJECT PROFESSIONAL - 5146053



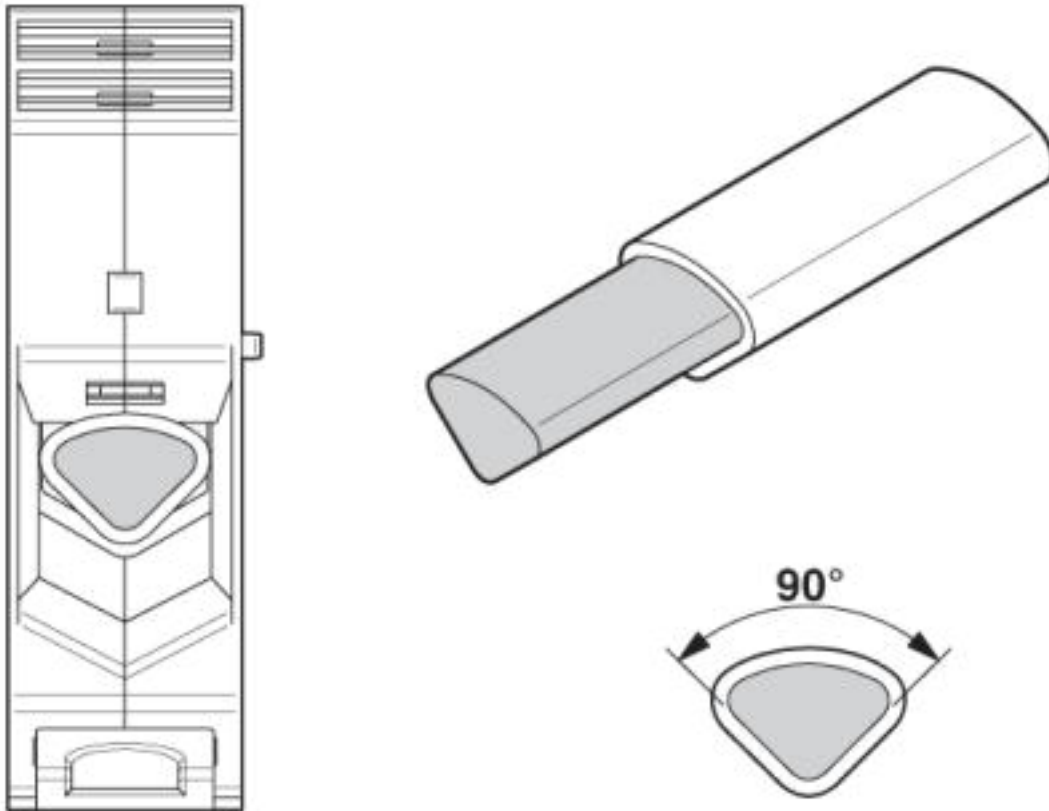
Drawings

Circuit diagram



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Schematic diagram



Connecting aluminum cables. Further notes can be found in the download area

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