

Double-level terminal block - SLKK 5 - 0461018

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Double-level terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 10, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Product description

Double-level terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 10, Connection type: Screw connection, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15

Why buy this product

- The FBI 10-6 bridge is used in the upper level to connect the return lines for the external loads and LEDs to a common busbar
- Of advantage for controllers with external actuating drives, solenoid valves, and limit switches
- Space-saving and systematic wiring of three-wire cables is therefore possible
- With two laterally offset feed-through levels and protective conductor connection to the DIN rail which acts as a grounding busbar



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 436 (CL1-2011)
GTIN	 4 017918 002381
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	22.52 GRM
Country of origin	POLAND

Technical data

General

Number of levels	3
Number of connections	5
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

Dimensions

Width	6.2 mm
Length	66.5 mm

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Technical data

Dimensions

Height NS 35/7.5	69.5 mm
Height NS 35/15	77 mm

Technical data

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 / IEC 60947-7-2
Nominal current I _N	34 A
Nominal voltage U _N	500 V

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm

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Technical data

Connection data

Tightening torque max	0.8 Nm
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Classifications

eclass

eClass 4.0	27141118
eClass 4.1	27141118
eClass 5.0	27141118
eClass 5.1	27141118
eClass 6.0	27141125

etim

ETIM 2.0	EC001329
ETIM 3.0	EC001329
ETIM 4.0	EC001329

unspsc

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

Approvals

Certificates

Certification

CSA / UL Recognized / cUL Recognized / GOST / PRS / UL Recognized / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-12
Nominal current I _N	25 A

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Approvals

Nominal voltage UN	600 V
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UL Recognized	
mm ² /AWG/kcmil	26-10
Nominal current I _N	30 A
Nominal voltage UN	600 V

cUL Recognized	
mm ² /AWG/kcmil	26-12
Nominal current I _N	30 A
Nominal voltage UN	600 V

GOST

PRS

UL Recognized		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST

cULus Recognized

Accessories

Accessories

Assembly

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

Spacer plate - DP-UKK 3/5 - 2770794

Spacer plate, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: gray



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Accessories

End cover - DG-UKK 3/5 - 2770817

End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray



End cover - D-UKK 3/5 - 2770024

End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray



Fixed bridge - FB-150 METER - 0201595

Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long



Separating plate - TS-KK 3 - 2770215

Separating plate, Length: 14 mm, Height: 16 mm, Color: gray



Bridges

Bridge bar isolator - IS-K 4 - 1302338

Bridge bar isolator, Color: gray



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Accessories

Bridge bar isolator - ISSBI 10- 6 - 0301505

Bridge bar isolator, Number of positions: 10, Color: silver



Jumper - LB 10-6 BU - 0202280

Jumper, Number of positions: 10, Color: blue



Jumper - LB 10-6 GY - 0202358

Jumper, Number of positions: 10, Color: gray



Jumper - LB 100-6 GY - 0202345

Jumper, Number of positions: 100, Color: gray



Jumper - LB 100-6 RD - 0202316

Jumper, Number of positions: 100, Color: red



Jumper - LB 100-6 BU - 0202303

Jumper, Number of positions: 100, Color: blue



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Accessories

Jumper - LB 10-6 RD - 0202293

Jumper, Number of positions: 10, Color: red



Fixed bridge - FBI 100- 6 - 0201650

Fixed bridge, Number of positions: 100, Color: silver



Fixed bridge - FBI 10- 6 - 0203250

Fixed bridge, Number of positions: 10, Color: silver



Fixed bridge - FBI 20- 6 - 0201867

Fixed bridge, Number of positions: 20, Color: silver

Insertion bridge - EB 10- 6 - 0201139

Insertion bridge, Number of positions: 10, Color: gray



Insertion bridge - EB 3- 6 - 0201142

Insertion bridge, Number of positions: 3, Color: gray



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Accessories

Insertion bridge - EB 2- 6 - 0201155

Insertion bridge, Number of positions: 2, Color: gray



Switching jumper - USBR 2-7 - 2303239

Switching jumper, Number of positions: 2, Color: silver



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



Switching jumper - SBRN 2-7 - 1413230

Switching jumper, Color: silver



Marking

Zack marker strip - ZB 6:SO/CMS - 1050499

Zack marker strip, white, For terminal block width: 6 mm



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Accessories

Warning label - WS 5- 6 - 1004403

Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm



Warning label - WS 4- 6 - 1004209

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm



Warning label - WS 3- 6 - 1004115

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm



Marker cards - SBS 6:UNBEDRUCKT - 1007222

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl



Plug/Adapter

Female test connector - PSBJ 3/13/4 - 0201304

Female test connector, Color: silver



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Accessories

Female test connector - PSB 3/10/4 - 0601292

Female test connector, Color: silver



Short-circuit connector - KSS 3- 6 - 0309523

Short-circuit connector, Number of positions: 3, Color: black



Short-circuit connector - KSS 6 - 0301547

Short-circuit connector, Number of positions: 2, Color: black



Reducing plug - RPS - 0201647

Reducing plug, Color: gray

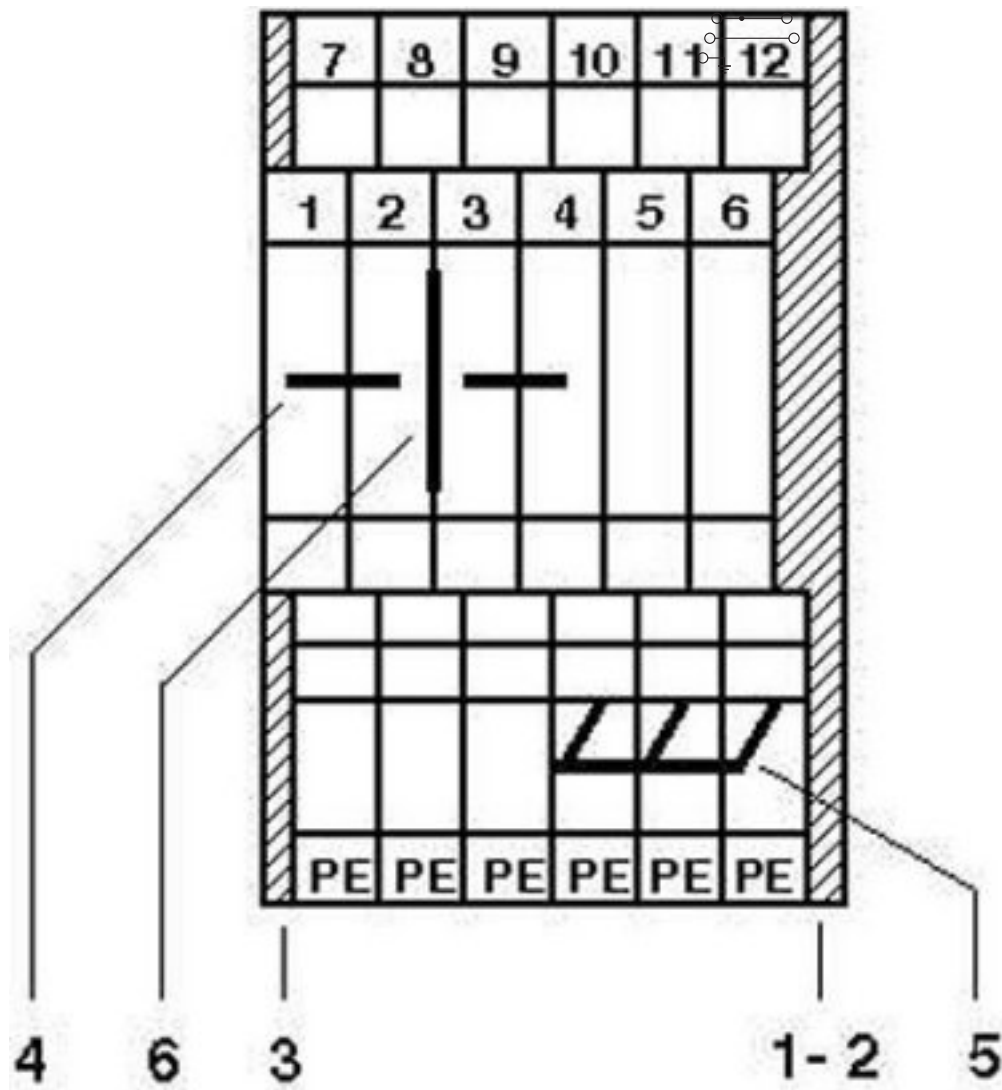


Drawings

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Circuit diagram

Circuit diagram



- 1 = cover
- 2 = spacer cover
- 3 = spacer plate
- 4 = fixed bridge
- 5 = insertion bridge
- 6 = separating plate

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