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

Double-level terminal block - SLKK 5 - 0461018

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 IN	34 A
Nominal voltage UN	500 V

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
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 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm

Double-level terminal block - SLKK 5 - 0461018

Technical data

Connection data

Tightening torque max	0.8 Nm

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	
mm²/AWG/kcmil	28-12
Nominal current IN	25 A

Double-level terminal block - SLKK 5 - 0461018

Approvals

Nominal voltage UN	600 V

UL Recognized	
mm²/AWG/kcmil	26-10
Nominal current IN	30 A
Nominal voltage UN	600 V

cUL Recognized	
mm²/AWG/kcmil	26-12
Nominal current IN	30 A
Nominal voltage UN	600 V

GOST

PRS

UL Recognized		
	B	D
Nominal current IN	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

Double-level terminal block - SLKK 5 - 0461018

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

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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

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



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

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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

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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

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Spacer plate - DP-UKK 3/5 - 2770794

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



Double-level terminal block - SLKK 5 - 0461018

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

Double-level terminal block - SLKK 5 - 0461018

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

Double-level terminal block - SLKK 5 - 0461018

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



Double-level terminal block - SLKK 5 - 0461018

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



Double-level terminal block - SLKK 5 - 0461018

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



Double-level terminal block - SLKK 5 - 0461018

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

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Short-circuit connector - KSS 6 - 0301547



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

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Reducing plug - RPS - 0201647



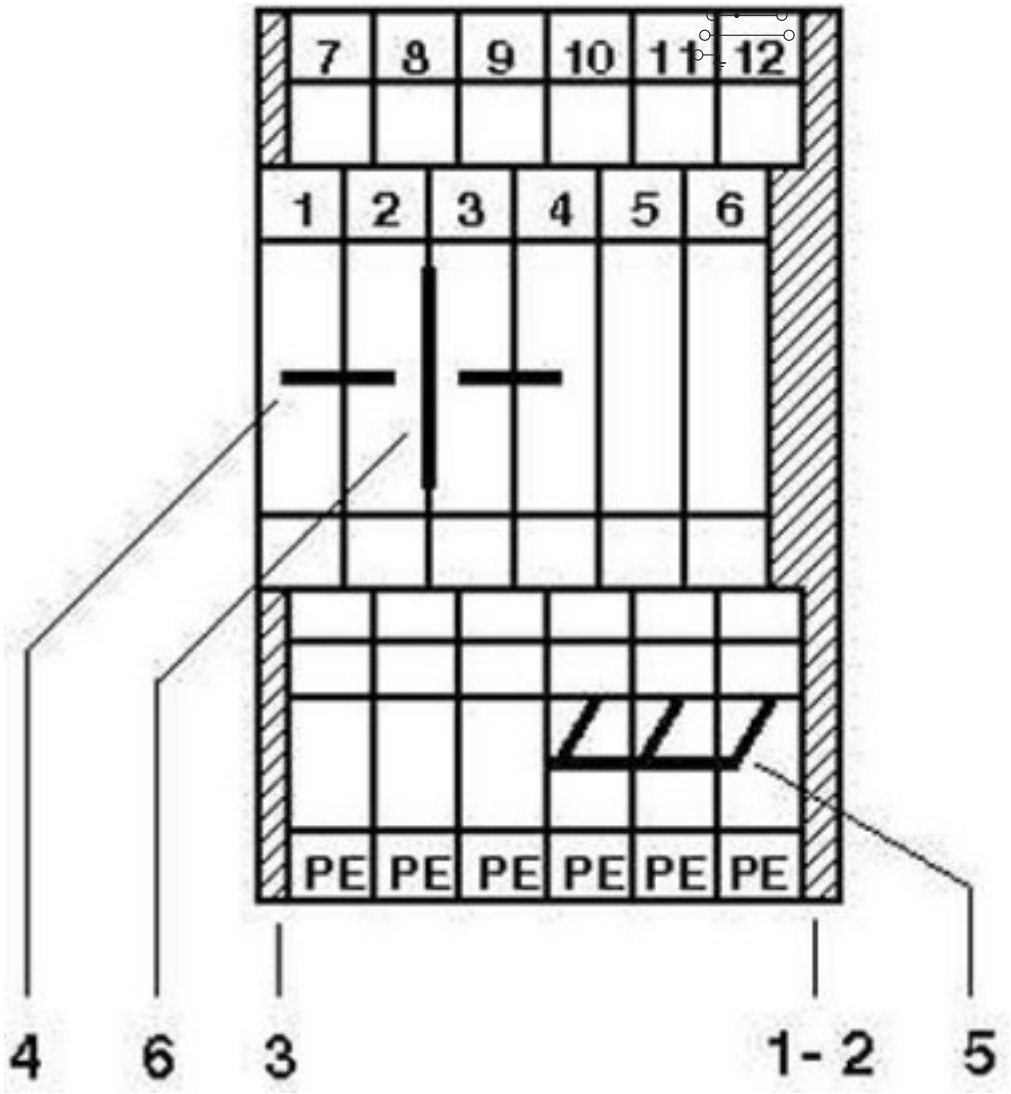
Reducing plug, Color: gray

Drawings

Double-level terminal block - SLKK 5 - 0461018

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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