

# Panel feed-through terminal block - SDKK 6/ 50 UNTEN NZ:B328-2 - 3006360

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Panel feed-through terminal block, Connection method: Screw/plug-in connection, Number of connections: 100, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24 - 8, Width: 11.4 mm, Height: 58.7 mm, Color: gray, Mounting type: Wall mounting

The figure shows a version of the article

**RoHS**

## Key Commercial Data

Packing unit	8 STK
GTIN	 4 017918 282516
GTIN	4017918282516
Weight per Piece (excluding packing)	959.240 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

## Technical data

### General

Number of levels	1
Number of connections	100
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum load current	57 A (with 10 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	41 A

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## Technical data

### General

Nominal voltage $U_N$	800 V
Open side panel	Yes

### Dimensions

Width	11.4 mm
End cover width	2.5 mm
Length	60 mm
Height	58.7 mm
Pitch	7.62 mm

### Connection data

Connection method	Screw/plug-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

### Standards and Regulations

Connection in acc. with standard	CUL
	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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### Approvals

#### Approvals

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#### Approvals


UL Recognized / cUL Recognized / cULus Recognized


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#### Ex Approvals

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#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
mm²/AWG/kcmil		24-8	
Nominal current IN		26 A	
Nominal voltage UN		600 V	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
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