

## SAKDU 4N/SI



### General ordering data

Version	Feed-through terminal block, Screw connection, grey, 4 mm <sup>2</sup> , 32 A, 630 V, Number of connections: 2
Order No.	<a href="#">2697400000</a>
Type	SAKDU 4N/SI
GTIN (EAN)	4050118887808
Qty.	100 items
Local product	Only available in certain countries

## SAKDU 4N/SI

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

### General ordering data

Local product Only available in certain countries

### Dimensions and weights

Depth	42 mm	Depth (inches)	1.6535 inch
Depth including DIN rail	42 mm	Height	52.5 mm
Height (inches)	2.0669 inch	Width	8.1 mm
Width (inches)	0.3189 inch	Net weight	10.41 g

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Material data

Basic material PA 66/6 Colour grey  
 UL 94 flammability rating V-0

### System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Mounting rail	TS 35

### Additional technical data

Explosion-tested version No

### Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

### Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 10
Connection direction	on side	Tightening torque, max.	0.8 Nm

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## Technical data

Tightening torque, min.	0.5 Nm	Stripping length	8 mm
Type of connection	Screw connection	Number of connections	2
Clamping range, max.	4 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping screw	M 3	Wire connection cross section AWG, min.	AWG 22
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Connection cross-section, stranded, max.	4 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>
Connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>		

### General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22
Mounting rail	TS 35		

### Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	630 V
Rated DC voltage	630 V	Nominal current	32 A
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Surge voltage category	III	Pollution severity	3

### UL rating data

Conductor size Factory wiring max. (cURus)	10 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	20 AWG	Conductor size Factory wiring min. (cURus)	20 AWG
Voltage size C (cURus)	300 V	Current size C (cURus)	30 A
Conductor size Field wiring max. (cURus)	10 AWG		

### Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		