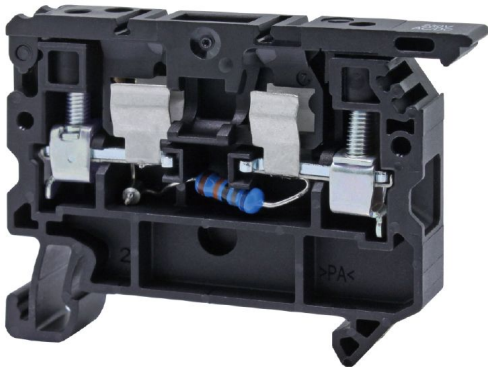


SAKSI 4N LD 1D 24V AC/DC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Fuse terminal, Screw connection, black, 4 mm ² , 6.3 A, 500 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	2697370000
Type	SAKSI 4N LD 1D 24V AC/DC
GTIN (EAN)	4050118877274
Qty.	25 items
Local product	Only available in certain countries

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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	52 mm	Depth (inches)	2.0472 inch
Depth including DIN rail	42 mm	Height	58 mm
Height (inches)	2.2835 inch	Width	8.1 mm
Width (inches)	0.3189 inch	Net weight	11.73 g

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl
REACH SVHC	No SVHC above 0.1 wt%

Material data

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

System specifications

Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Type of mounting Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

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Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 10
Tightening torque, max.	0.8 Nm	Tightening torque, min.	0.5 Nm
Stripping length	8 mm	Type of connection 2	Screw connection
Type of connection	Screw connection	Number of connections	2
Clamping range, max.	4 mm ²	Clamping range, min.	0.5 mm ²
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 ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

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 ²	Rated voltage	500 V
Nominal current	6.3 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	6 kV	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)	10 A
Conductor size Field wiring max. (cURus)	10 AWG		

Classifications

ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

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Accessories

Accessories

General ordering data

Type	SAKAP/SAKSI 4 BK	Version
Order No.	1531450000	End and partition plate for terminals, black, Height: 52 mm, Width:
GTIN (EAN)	4050118336900	1.5 mm, V-O, PA 66/6
Qty.	20 ST	
Type	SAKEW 35	Version
Order No.	1129450000	End and partition plate for terminals, grey, Height: 50 mm, Width: 8.5
GTIN (EAN)	4032248970612	mm, V-O, PA 66/6
Qty.	50 ST	

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	QB 58/8/15	Version
Order No.	0545400000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190028794	poles: 58, Pitch in mm (P): 8.00, Insulated: No, Width: 0.8 mm
Qty.	10 ST	

Disconnect plugs



In contrast to the terminal blocks with integrated disconnect lever, our disconnect plugs can be completely detached or removed from the terminal block and the respective application and offer a flexible alternative solution to our standard disconnectors.

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Accessories

General ordering data

Type	QB 58/8/9/WI	Version
Order No.	0545300000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190125080	poles: 58, Pitch in mm (P): 8.00, Insulated: No, Width: 0.8 mm
Qty.	10 ST	
Type	ISPF QB58 SW	Version
Order No.	0546000000	Insulation profile, PVC, black
GTIN (EAN)	4008190116705	
Qty.	10 ST	

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	

Accessories

General ordering data

Type	SAKTW 35	Version
Order No.	2696960000	End and partition plate for terminals, grey, Height: 55 mm, Width: 1.5
GTIN (EAN)	4050118861464	mm, V-O, PA 66/6
Qty.	20 ST	

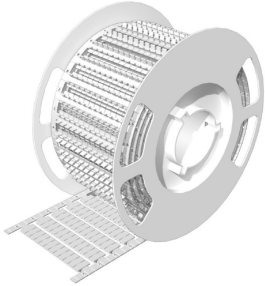
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Accessories

BLM



General ordering data

Type	BLM 5/8 TB	Version
Order No.	7760380692	BLM, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00 Weidmueller,
GTIN (EAN)	6944169819148	white
Qty.	4800 ST	

Plus



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
 - Strips for fast installation
 - Terminal markers, suitable for all Weidmüller cable connectors
 - Available as blank MultiCard or with standard printing
- For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	DEK 5/8 PLUS MC NE WS	Version
Order No.	1046350000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248782055	Weidmueller, white
Qty.	800 ST	