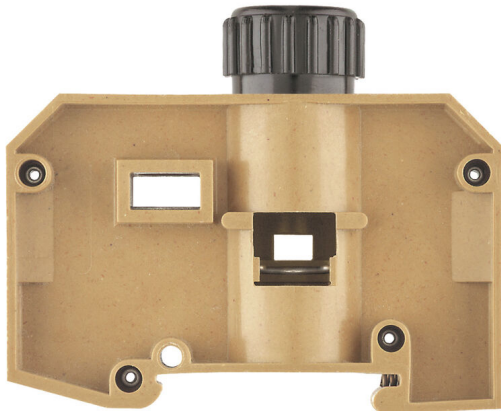


SAKS 4/35**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germanywww.weidmueller.com**Product image**

Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload —ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

Version	Fuse terminal, Screw connection, medium yellow, 10 mm ² , 16 A, 400 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	0501820000
Type	SAKS 4/35
GTIN (EAN)	4008190090166
Qty.	20 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-06-30T00:00:00+02:00
Alternative product	SAKS 4/35 DB

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Dimensions and weights

Depth	65 mm	Depth (inches)	2.5591 inch
Depth including DIN rail	66 mm	Height	75 mm
Height (inches)	2.9527 inch	Width	24 mm
Width (inches)	0.9449 inch	Net weight	77.2 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-60 °C...85 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

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

Material data

Basic material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Version	Screw connection, Fuse cartridge, for screwable cross-connection, One end without connector	End cover plate required	No
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	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	closed	Number of similar terminals	1
Installation advice	Direct mounting	Explosion-tested version	No
Type of mounting	Snap-on		

CSA rating data

Wire cross section max. (CSA)	8 AWG	Voltage size C (CSA)	600 V
Current size C (CSA)	30 A	Certificate No. (CSA)	12400-188
Voltage size B (CSA)	600 V	Current size B (CSA)	30 A
Voltage size D (CSA)	600 V	Current size D (CSA)	5 A
Wire cross section min. (CSA)	22 AWG		

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Conductors for clamping (additional connection)

Connection direction additional connection	on side	Conductor cross-section, flexible with plastic collar (DIN 46228/1) (further connection), max.	10 mm ²
Connection type, additional connection	Screw connection		

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	B6	Wire connection cross section AWG, max.	AWG 8
Connection direction	on side	Tightening torque, max.	2.4 Nm
Tightening torque, min.	1.2 Nm	Stripping length	14 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	2	Clamping range, max.	16 mm ²
Clamping range, min.	0.33 mm ²	Clamping screw	M 4
Blade size	1.0 x 5.5 mm	Wire connection cross section AWG, min.	AWG 22
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.33 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.33 mm ²	Wire connection cross-section, finely stranded, max.	10 mm ²
Wire connection cross section, finely stranded, min.	0.33 mm ²	Connection cross-section, stranded, max.	10 mm ²
Connection cross-section, stranded, min. 0.33 mm ²		Torque level with DMS electric screwdriver	4
Wire connection cross-section, solid core, max.	16 mm ²	Wire connection cross-section, solid core, min.	0.33 mm ²
Connection cross-section, finely stranded (rated connection), min.	0.33 mm ²		

Fuse terminals

Cartridge fuse	E14	Fuse holder (cartridge holder)	for screw fixing
Type of voltage for indicator	AC/DC	Display	Without LED
Operating voltage, max.	400 V		

General

Wire connection cross section AWG, max.	AWG 8	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 22	Standards	IEC 60947-7-3
Mounting rail	TS 35		

Rating data

Rated cross-section	10 mm ²	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	16 A
Current at maximum wires	16 A	Standards	IEC 60947-7-3
Volume resistance	0.56 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	1.82 W	Pollution severity	3

UL rating data

Conductor size Factory wiring max. (UR)	8 AWG	Current size C (UR)	30 A
Voltage size C (UR)	600 V	Conductor size Factory wiring min. (UR)	26 AWG

Technical data

Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	22 AWG
Conductor size Field wiring max. (UR)	8 AWG		

Important note

Product information	The voltage depends on the selected fuse element or the selected indicator light
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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		