

SAKRD/35

Weidmüller Interface GmbH & Co. KG

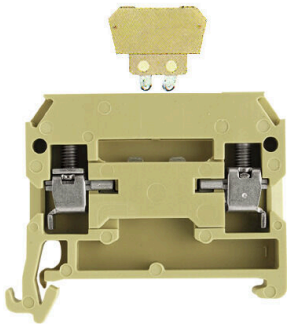
Klingenbergstraße 26

D-32758 Detmold

Germany

www.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	Test-disconnect terminal, Screw connection, beige / yellow, 4 mm ² , 10 A, 250 V, Number of connections: 2, Number of levels: 1
Order No.	0185760000
Type	SAKRD/35
GTIN (EAN)	4008190140595
Qty.	50 items
Alternative product	WTR 4/O.TNHE

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	38 mm	Depth (inches)	1.4961 inch
Height	46 mm	Height (inches)	1.811 inch
Width	6.5 mm	Width (inches)	0.2559 inch
Net weight	12.54 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...55 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Environmental Product Compliance

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

Material data

Basic material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

System specifications

Version	Screw connection, Diode module, One end without connector	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
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	right	Number of similar terminals	1
Installation advice	Direct mounting	Type of mounting	Snap-on

CSA rating data

Wire cross section max. (CSA)	12 AWG	Voltage size C (CSA)	300 V
Current size C (CSA)	10 A	Certificate No. (CSA)	12400-132
Wire cross section min. (CSA)	22 AWG		

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 12
Connection direction	on side	Tightening torque, max.	1 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.	0.13 mm ²	Clamping screw	M 3
Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 26
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.13 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross section, finely stranded, min.	0.13 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min.	0.13 mm ²	Twin wire-end ferrules, max.	1.5 mm ²
Twin wire-end ferrules, min.	0.5 mm ²	Torque level with DMS electric screwdriver	2
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.13 mm ²
Connection cross-section, finely stranded, min.	0.13 mm ²		

General

Wire connection cross section AWG, max.	AWG 12	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 26	Standards	IEC 60947-7-1
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Nominal current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	1.02 W	Pollution severity	3

Classifications

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		