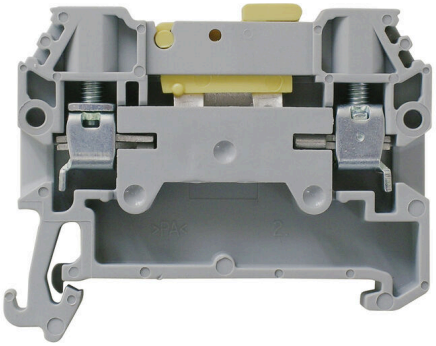
Data sheet

SAKTR 4 STB

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

www.weidmueller.com



General ordering data

Version	Test-disconnect terminal, Screw connection, grey, 4 mm², 10 A, 500 V, Number of connections: 4, Number of levels: 1
Order No.	1255760000
Type	SAKTR 4 STB
GTIN (EAN)	4050118120547
Qty.	100 items
Delivery status	Discontinued
Local product	Only available in certain countries

Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform

General ordering data

Local product	Only available in certain countries

Dimensions and weights

Depth	46.7 mm	Depth (inches)	1.8386 inch
Depth including DIN rail	38.5 mm	Height	55 mm
Height (inches)	2.1654 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	8.97 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50	Continuous operating temp., max.	120

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	999cd67e-471e-4085-8dba-1342fcea86de

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	4
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

Type of mounting	Snap-on

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 10
Connection direction	on side	Tightening torque, max.	0.8 Nm
Tightening torque, min.	0.5 Nm	Stripping length	10 mm
Type of connection	Screw connection	Number of connections	4

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Technical data

Clamping range, max.	4 mm²	Clamping range, min.	0.5 mm²
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 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²
Wire connection cross section, finely stranded, max.	4 mm²	Wire connection cross section, finely stranded, min.	0.5 mm²
Connection cross-section, stranded, max.	4 mm²	Connection cross-section, stranded, min.	0.5 mm²
Wire connection cross-section, solid core, max.	6 mm²	Wire connection cross-section, solid core, min.	0.5 mm²

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 mm²	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	10 A
Current at maximum wires	10 A	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		

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Accessories

Accessories

General ordering data

Type	SAKAP/SAKTR 4	Version
Order No.	1257050000	End and partition plate for terminals, grey, Height: 45.8 mm, Width:
GTIN (EAN)	4050118120646	1.5 mm, V-0, PA 66/6
Qty.	20 ST	
Type	SAKAP/SAKTR 4 BL	Version
Order No.	1370350000	End and partition plate for terminals, blue, Height: 45.8 mm, Width:
GTIN (EAN)	4050118179163	1.5 mm, V-0, 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-0, PA 66/6
Qty.	50 ST	