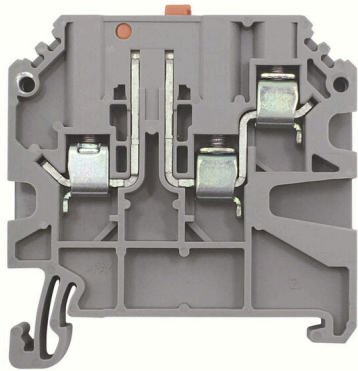


**SAKTR 4/ZR STB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Test-disconnect terminal, Screw connection, grey, 4 mm <sup>2</sup> , 20 A, 500 V, Number of connections: 3, Number of levels: 1
Order No.	<a href="#">2038950000</a>
Type	SAKTR 4/ZR STB
GTIN (EAN)	4050118451337
Qty.	50 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

## Dimensions and weights

Depth	48 mm	Depth (inches)	1.8898 inch
Depth including DIN rail	48 mm	Height	46 mm
Height (inches)	1.811 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	10.7 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 with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	e1c310ef-6b67-4efa-80a6-d307472f4de9

## 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	3
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 (additional connection)

Connection type, additional connection Screw connection

## 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

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## Technical data

Tightening torque, min.	0.5 Nm	Stripping length	10 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	3	Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping screw	M 3
Wire connection cross section AWG, min.	AWG 20	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.	6 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 20
Mounting rail	TS 35		

### Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	500 V	Nominal current	20 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		

### UL rating data

Conductor size Factory wiring max. (cURus)	10 AWG	Voltage size B (cURus)	300 V
Voltage size D (cURus)	300 V	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	20 AWG	Conductor size Factory wiring min. (cURus)	20 AWG
Current size B (cURus)	26 A	Voltage size C (cURus)	150 V
Current size C (cURus)	26 A	Current size D (cURus)	10 A
Conductor size Field wiring max. (cURus)	10 AWG		

### 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		