

**SAKTR 4/ZZ****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: 4, Number of levels: 1
Order No.	<a href="#">2049580000</a>
Type	SAKTR 4/ZZ
GTIN (EAN)	4050118456042
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	55 mm
Height (inches)	2.1654 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	12.83 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 without exemption
REACH SVHC	No SVHC above 0.1 wt%

## 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
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## 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	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 2	Screw connection	Type of connection	Screw connection

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## Technical data

Number of connections	4	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		

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## Accessories

## 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.

## General ordering data

Type	QB 75/6.2/15	Version
Order No.	<a href="#">0535200000</a>	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190179168	poles: 75, Pitch in mm (P): 6.00, Insulated: No, Width: 0.8 mm
Qty.	10 ST	
Type	QB 75/6.2/9/WI	Version
Order No.	<a href="#">0526400000</a>	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190099923	poles: 75, Pitch in mm (P): 6.00, Insulated: No, Width: 0.8 mm
Qty.	10 ST	
Type	ISPF QB75 SW	Version
Order No.	<a href="#">0526700000</a>	Insulation profile, Plastic, black
GTIN (EAN)	4008190093723	
Qty.	10 ST	

## Accessories

## General ordering data

Type	SAKAP/SAKDU 4/ZZ	Version
Order No.	<a href="#">2038980000</a>	End and partition plate for terminals, grey, Height: 53.8 mm, Width:
GTIN (EAN)	4050118455229	1.5 mm, V-0, PA 66/6
Qty.	20 ST	
Type	SAKTW 35	Version
Order No.	<a href="#">2696960000</a>	End and partition plate for terminals, grey, Height: 55 mm, Width: 1.5
GTIN (EAN)	4050118861464	mm, V-0, PA 66/6
Qty.	20 ST	

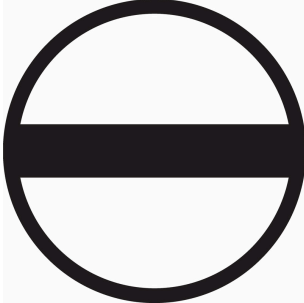
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## Accessories

### 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

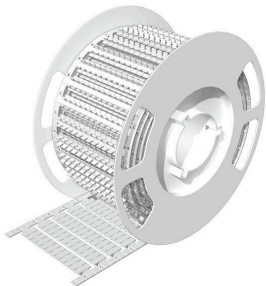
Type	SDS 0.6X3.5X100	Version	
Order No.	<a href="#">2749340000</a>	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm	
GTIN (EAN)	4050118895568		
Qty.	1 ST		

### Accessories

### General ordering data

Type	SAKEW 35	Version	
Order No.	<a href="#">1129450000</a>	End and partition plate for terminals, grey, Height: 50 mm, Width: 8.5 mm, V-0, PA 66/6	
GTIN (EAN)	4032248970612		
Qty.	50 ST		

### BLM



### General ordering data

Type	BLM 5/6 TB	Version	
Order No.	<a href="#">7760380691</a>	BLM, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00 Weidmueller, white	
GTIN (EAN)	6944169819131		
Qty.	6000 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 5/6 PLUS MC NE WS	Version	
Order No.	<a href="#">1011320000</a>		Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4032248717644		Weidmueller, white
Qty.	1000 ST		