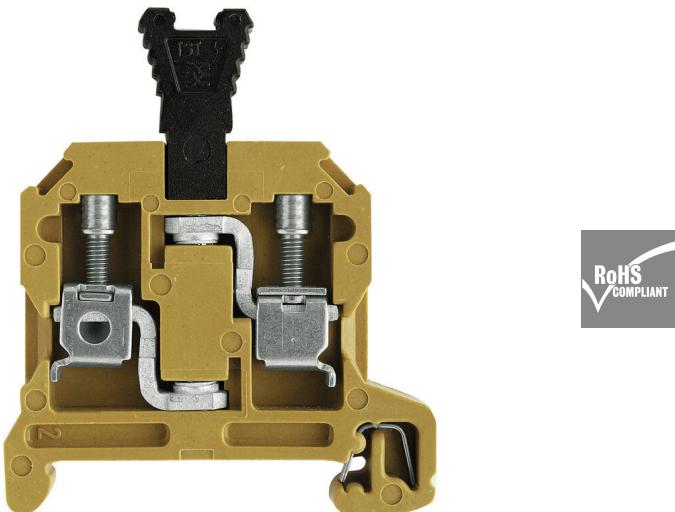


SAKC 4/35 2STB7

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

www.weidmueller.com

Product image

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

General ordering data

Version	Test-disconnect terminal, Screw connection, medium yellow, 4 mm ² , 25 A, 400 V, Number of connections: 2, Number of levels: 1
Order No.	0357620000
Type	SAKC 4/35 2STB7
GTIN (EAN)	4008190170622
Qty.	100 items
Delivery status	This article will no longer be available in the future.
Available until	2026-06-30T00:00:00+02:00
Alternative product	SAKC 4/35 DB

SAKC 4/35 2STB7

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	59.5 mm	Depth (inches)	2.3425 inch
Height	6.5 mm	Height (inches)	0.2559 inch
Width	6.5 mm	Width (inches)	0.2559 inch
Net weight	18.89 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 with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	999cd67e-471e-4085-8dba-1342fcea86de

Material data

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

System specifications

Version	Screw connection, Spacer, With sockets, 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	Installation advice	Direct mounting
Explosion-tested version	No	Type of mounting	Snap-on

CSA rating data

Wire cross section max. (CSA)	10 AWG	Voltage size C (CSA)	300 V
Current size C (CSA)	25 A	Certificate No. (CSA)	12400-190
Wire cross section min. (CSA)	22 AWG		

SAKC 4/35 2STB7

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

www.weidmueller.com

Technical data

Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm ²	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.	0.7 Nm
Tightening torque, min.	0.5 Nm	Stripping length	12 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	2	Clamping range, max.	6 mm ²
Clamping range, min.	0.33 mm ²	Clamping screw	M 3
Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 22
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm ²	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.	4 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.	4 mm ²	Wire connection cross section, finely stranded, min.	0.33 mm ²
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	0.33 mm ²
Torque level with DMS electric screwdriver	2	Wire connection cross-section, solid core, max.	6 mm ²
Wire connection cross-section, solid core, min.	0.33 mm ²	Connection cross-section, finely stranded, min.	0.33 mm ²

General

Wire connection cross section AWG, max.	AWG 10	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 22	Standards	IEC 60947-7-1
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	25 A
Current at maximum wires	25 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		

SAKC 4/35 2STB7

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

www.weidmueller.com

Accessories

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	QB 2 WI RA6 IS	Version
Order No.	0482700000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190166021	poles: 2, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
Qty.	50 ST	
Type	QB 3 WI RA6 IS	Version
Order No.	0482800000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190145217	poles: 3, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
Qty.	50 ST	

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 4 WI RA6 IS	Version
Order No.	0482900000	Cross-connector (terminal), when screwed in, grey, 27 A, Number of
GTIN (EAN)	4008190086169	poles: 4, Pitch in mm (P): 6.00, Insulated: Yes, Width: 3 mm
Qty.	50 ST	

End plates and partition plates



Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

SAKC 4/35 2STB7

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

www.weidmueller.com

Accessories

General ordering data

Type	AP SAK4-10	Version
Order No.	0117960000	End plate for terminals, beige, Height: 40 mm, Width: 1.5 mm, V-2, PA 66, Snap-on: Yes
GTIN (EAN)	4008190081485	
Qty.	20 ST	
Type	AP SAK4-10 I	Version
Order No.	0117910000	End plate for terminals, black, Height: 40 mm, Width: 1.5 mm, V-2, PA 66, Snap-on: Yes
GTIN (EAN)	4008190183707	
Qty.	20 ST	
Type	AP SAK4-10 DB	Version
Order No.	0105100000	End plate for terminals, dark beige, Height: 40 mm, Width: 1.5 mm, V-0, Wemid, Snap-on: Yes
GTIN (EAN)	4008190394875	
Qty.	20 ST	
Type	AP SAK4-10 RT	Version
Order No.	0117900000	End plate for terminals, red, Height: 40 mm, Width: 1.5 mm, V-2, PA 66, Snap-on: Yes
GTIN (EAN)	4008190125059	
Qty.	20 ST	
Type	AP SAK4-10 KRG	Version
Order No.	0117920000	End plate for terminals, dark beige, yellow, Height: 40 mm, Width: 1.5 mm, V-0, KrG, Snap-on: Yes
GTIN (EAN)	4008190135904	
Qty.	20 ST	
Type	AP SAK4-10 KRG/BL	Version
Order No.	0117970000	End plate for terminals, blue, Height: 40 mm, Width: 1.5 mm, V-0, KrG, Snap-on: Yes
GTIN (EAN)	4008190049607	
Qty.	20 ST	
Type	AP SAK4-10 BL	Version
Order No.	0117980000	End plate for terminals, blue, Height: 40 mm, Width: 1.5 mm, V-2, PA 66, Snap-on: Yes
GTIN (EAN)	40081901711087	
Qty.	20 ST	
Type	TW SAK4-10 KRG	Version
Order No.	0130120000	Partition plate (terminal), dark beige, yellow, Height: 50 mm, Width: 2.25 mm, V-0, KrG
GTIN (EAN)	4008190139117	
Qty.	20 ST	
Type	TW 4 SAK4-10	Version
Order No.	0130160000	Partition plate (terminal), beige, Height: 50 mm, Width: 1.5 mm, V-2, PA 66
GTIN (EAN)	4008190096335	
Qty.	20 ST	
Type	TW SAK4-10 KRG/BL	Version
Order No.	0130170000	Partition plate (terminal), blue, Height: 50 mm, Width: 2.25 mm, V-0, KrG
GTIN (EAN)	4008190063757	
Qty.	20 ST	
Type	TW 4 SAK4-10 BL	Version
Order No.	0130180000	Partition plate (terminal), blue, Height: 50 mm, Width: 1.5 mm, V-2, PA 66
GTIN (EAN)	4008190114138	
Qty.	20 ST	
Type	TW SAK4-10 HP/DBR/0.5	Version
Order No.	0197100000	Partition plate (terminal), brown, dark beige, Height: 40 mm, Width: 0.5 mm, V-2, PA 66
GTIN (EAN)	4008190146627	
Qty.	20 ST	

SAKC 4/35 2STB7

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

www.weidmueller.com

Accessories

Testadapter and testsockets



Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type	PS 2.3 RT	Version
Order No.	0180400000	Test adapter (terminal), 230 V, 20 mA
GTIN (EAN)	4008190060121	
Qty.	20 ST	

Custom printing



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 5/6.5 MC SDR	Version
Order No.	1609850000	Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190456610	Weidmueller, To customer specification
Qty.	180 ST	

SAKC 4/35 2STB7

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

www.weidmueller.com

Accessories

Blank



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 5/6.5 MC NE WS	Version
Order No.	1609840000	Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190203429	Weidmüller, white
Qty.	900 ST	

SchT group marker carrier



The SchT 5 S group tag carriers are clipped directly onto the TS 32 mounting rail (G-rail) or the TS 35 mounting rail (top-hat rail). It is therefore possible to label the terminal strip irrespective of the terminal and the type of terminal. SchT 5 and SchT 5 S are fitted with ESO 5, STR 5 protective strips.

The SchT 7 is a hinged group tag carrier for inlay tags which enables easy access to the clamping screw.

The SchT 7 is fitted with ESO 7, STR 7 protective strips or DEK 5.

Inlay tags and protective strips can be found under "Accessories".

General ordering data

Type	SCHT 7	Version
Order No.	0517960000	SCHT, Terminal marker, 39.3 x 8 mm, Pitch in mm (P): 7.00
GTIN (EAN)	4008190001742	Weidmüller, white
Qty.	20 ST	

SAKC 4/35 2STB7

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

www.weidmueller.com

Accessories

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 ST	
Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 ST	

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	TST 4 SAKC4	Version
Order No.	2082450000	Disconnect plug (terminal), beige
GTIN (EAN)	4008190222604	
Qty.	400 ST	