

## SAK EN Combi-foot

### Terminal Blocks



These terminals offer a combi-foot for mounting on both 32mm and 35mm DIN rails. Made from UL94-V2 rated polyamide 6.6, these terminals are general purpose products suitable for a wide range of applications.

- CSA 600V, up to 145A
- Wire range from 26...12 AWG to 12...2 AWG
- Accepts dekafix marking tags
- DK4 EN double level terminal also available

# SAK EN Combi-foot Terminal Blocks



SAK 2.5 EN



SAK 4 EN



SAK 6 EN



SAK 10 EN

## Dimensions

Width/length/height mm (in.)	With TS 32	6/39/46.5 (0.24/1.53/1.83)	6.5/40/51.5 (0.25/1.57/2.03)	8/40/51.5 (0.31/1.57/2.03)	10/42/51.5 (0.39/1.65/2.03)
Width/length/height mm (in.)	With TS 35 x 7.5	6/39/42.5 (0.24/1.53/1.67)	6.5/40/47.5 (0.25/1.57/1.87)	8/40/47.5 (0.31/1.57/1.87)	10/42/47.5 (0.39/1.65/1.87)
Insulation stripping length/Clamping screw/blade size		10 mm (0.39 in.)	12 mm (0.47 in.)	12 mm (0.47 in.)	12 mm (0.47 in.)

## VDE rated data 0611 Part 1/8.92/IEC 947-7-1

Rated voltage/current/cross-section		600V/25A/2.5mm <sup>2</sup>	600V/36A/4mm <sup>2</sup>	600V/47A/6mm <sup>2</sup>	600V/65A/10mm <sup>2</sup>
Torque range Nm.		0.4...0.6	0.5...1.0	0.8...1.6	1.2...2.0

## UL/CSA rated data

Voltage/current/conductor size	UL	600 V/20 A/28...12 AWG	600 V/30 A/22...10 AWG	600 V/40 A/22...8 AWG	600 V/60 A/14...6 AWG
Voltage/current/conductor size	CSA	600 V/25 A/26...10 AWG	600 V/36 A/26...10 AWG	600 V/47 A/26...8 AWG	600 V/65 A/16...6 AWG

## Ordering data

Version	Part No.	Part No.	Part No.	Part No.
Beige PA	0218660000	0467460000	0212860000	0337660000
Blue PA	0218680000	0467480000	0212880000	
Red PA		9129920000	0212840000	
Yellow PA		9129930000	1772820000	
Orange PA		9129940000	1772810000	1772830000
Green PA	0218650000	9129950000		
Gray PA		1853950000		1853960000
Black PA		9130980000	0212810000	1773900000
Brown PA		9130990000		

## End plate (thickness mm)

Type	Part No.	Type	Part No.	Type	Part No.	Type	Part No.
Beige PA	AP (1.5) 0460560000	AP (1.5)	0117960000	AP (1.5)	0117960000	AP (1.5)	0117960000
Blue PA	AP (1.5) 0460580000	AP (1.5)	0117980000	AP (1.5)	0117980000	AP (1.5)	0117980000
Red PA		AP (1.5)	0117900000	AP (1.5)	0117900000	AP (1.5)	0117900000
Yellow PA		AP (1.5)	0117990000	AP (1.5)	0117990000	AP (1.5)	0117990000
Orange PA		AP (1.5)	0105160000	AP (1.5)	0105160000	AP (1.5)	0105160000
Green PA		AP (1.5)	0117950000	AP (1.5)	0117950000	AP (1.5)	0117950000
Gray PA		AP (1.5)	1853970000	AP (1.5)	1853970000	AP (1.5)	1853970000
Black PA		AP (1.5)	0177910000	AP (1.5)	0177910000	AP (1.5)	0177910000
Brown PA		AP (1.5)	0117620000	AP (1.5)	0117620000	AP (1.5)	0117620000

## Partition (thickness mm)

Type	Part No.	Type	Part No.	Type	Part No.	Type	Part No.
TW	Beige PA TW (1.5) 0302860000	TW (1.5)	0130160000	TW (1.5)	0130160000	TW (1.5)	0130160000
	Beige PA Small Partition TSch 1 0319160000	TSch 1	0319160000	TSch 1	0319160000	TSch 1	0319160000

## Cross-connection (Current Rating)

2-pole	Q2 (24A) 0337000000	Q2 (32A) 0336700000	Q2 (41A) 0456700000	Q2 (57A) 0457100000
3-pole	Q3 (24A) 0337200000	Q3 (32A) 0336800000	Q3 (41A) 0456800000	Q3 (57A) 0457200000
4-pole	Q4 (24A) 0337200000	Q4 (32A) 0336900000	Q4 (41A) 0456900000	Q4 (57A) 0457300000
10 pole	Q10 (24A) 0368700000	Q10 (32A) 0368800000	Q10 (36A) 0457000000	Q10 (57A) 0457400000
Jumper Comb		QB25 9145500000		

## Switchable cross-connection link

VL 2	0197000000	VL 2	0194700000	VL 2	0135900000
VH	0285100000	VH	0285100000	VH	0285100000
BS	0292500000	BS	0292500000	BS	0292500000

## Marking tags

Print	Part No.	Part No.	Part No.	Part No.
Consecutive horizontal	DEK 5/6 0468660001	DEK 5/6.5 0468160001	DEK 5/8 1653340001	DEK 5/5 0473460001
Consecutive vertical	DEK 5/6 0468760001	DEK 5/6.5 0468260001	DEK 5/8 1653350001	DEK 5/5 0473560001

Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50.

# SAK EN Combi-foot Terminal Blocks



SAK 16 EN



SAK 35 EN

## Dimensions

Width/length/height mm (in.)	With TS 32	12/50/57.5 (0.47/1.97/2.26)	18/58/67.5 (0.71/2.28/2.66)
Width/length/height mm (in.)	With TS 35 x 7.5	12/50/53.5 (0.47/1.97/2.11)	18/58/63.5 (0.71/2.28/2.50)
Insulation stripping length/Clamping screw/blade size		15 mm (0.59 in.)	20 mm (0.79 in.)

## VDE rated data 0611 Part 1/8.92/IEC 947-7-1

Rated voltage/current/cross-section		600V/87A/16mm <sup>2</sup>	600V/147A/35mm <sup>2</sup>
Torque range Nm.		1.2...2.4	2.5...5.0

## UL/CSA rated data

Voltage/current/conductor size	UL	600 V/80 A/12...4 AWG	600 V/105 A/6...2 AWG
Voltage/current/conductor size	CSA	600 V/87 A/16...4 AWG	600 V/145 A/12...2 AWG

## Ordering data

Version	Part No.	Version	Part No.
Beige PA	<b>0339760000</b>	Beige PA	<b>0339860000</b>
Blue PA		Blue PA	
Red PA		Red PA	
Yellow PA		Yellow PA	
Orange PA		Orange PA	
Green PA		Green PA	
Gray PA		Gray PA	
Black PA		Black PA	
Brown PA		Brown PA	

## End plate (thickness mm)

Type	Part No.	Type	Part No.
AP (1.5)	<b>0271160000</b>	AP (1.5)	<b>0303660000</b>
Beige PA		Beige PA	
Blue PA		Blue PA	
Red PA		Red PA	
Yellow PA		Yellow PA	
Orange PA		Orange PA	
Green PA		Green PA	
Gray PA		Gray PA	
Black PA		Black PA	
Brown PA		Brown PA	

## Partition (thickness mm)

TW	Beige PA	TW (1.5)	<b>0303660000</b>	TW (1.5)	<b>0304360000</b>
	Beige PA Small Partition	TSch 1	<b>0319160000</b>		



## Cross-connection (Current rating)

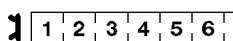
2-pole	Q2 (65A)	<b>0457500000</b>	QL2 (65A)	<b>0123600000</b>
3-pole	Q3 (65A)	<b>0457600000</b>	QL3 (65A)	<b>0123700000</b>
4-pole	Q4 (65A)	<b>0457700000</b>	QL4 (65A)	<b>0123800000</b>
10-pole	Q 10 (65A)	<b>0457800000</b>	QL10 (65A)	<b>0338600000</b>
			VH 17	<b>0267000000</b>
			BS M4 x 30	<b>0267100000</b>
			SS M4	<b>0136400000</b>

## Switchable cross-connection link

VL 2		VL 2	<b>0135800000</b>	VL 2	<b>0124000000</b>
BS		VH	<b>0285100000</b>	VH 24.5	<b>0298700000</b>
VH		BS	<b>0292500000</b>	BS 4x35	<b>0298900000</b>

## Marking tags

Print	Consecutive horizontal	Consecutive vertical	
DEK 5/5	<b>0473460001</b>	DEK 5/5	<b>0473460001</b>
DEK 5/5	<b>0473560001</b>	DEK 5/5	<b>0473560001</b>



Note: Part numbers shown are for a single card of pre-printed tags numbered 1-50.

# SAK EN Combi-foot Terminal Blocks



DK 4 EN



(DK 4 QV Shown)

DK4 Q EN

### Dimensions

Width/length/height mm (in.)	With TS 32
Width/length/height mm (in.)	With TS 35 x 7.5
Insulation stripping length/Clamping screw/blade size	

### VDE rated data 0611 Part 1/8.92/IEC 947-7-1

Rated voltage/current/cross-section	
Torque range Nm.	

### Technical data

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

### Ordering data

Version	
Beige PA double deck	
Beige PA with internal link	
Blue PA	
Blue PA with internal link	

6/50/57 (0.24/1.97/2.24)
6/50/52.5 (0.24/1.97/2.07)
9±0.5mm/3M

500 V/2 x 32 A/4 mm <sup>2</sup>
0.5...1.0

300 V/25 A/26...12 AWG
300 V/25 A/26...12 AWG

<b>C035546</b>
<b>C035548</b>

6/54/60 (0.24/2.12/2.36)
6/54/60.5 (0.24/2.12/2.38)
9/M 3/3.5 x 0.6

500 V/2 x 32 A/4 mm <sup>2</sup>
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300 V/15 A/22...12 AWG
300 V/15 A/22...12 AWG

<b>C059006</b>
<b>C059026</b>
<b>C90309461</b>
<b>C059028</b>

### End plate (thickness mm)



Beige PA
Blue PA

Type	Part No.
AP (1.5)	<b>0359260000</b>
AP (1.5)	<b>0359280000</b>

Type	Part No.
AP (1.5)	<b>1397160000</b>
AP (1.5)	<b>1397180000</b>

### Partition (thickness mm)



PA
HP(TS35 only)

WTW (Ex)	<b>1058800000</b>
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WTW (Ex)	<b>1058800000</b>
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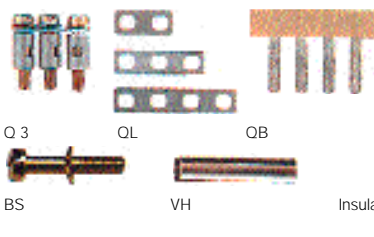
TW (2.0)	<b>0607000000</b>
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### Small Partition

TSch 6	<b>0363360000</b>
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TSch 6	<b>0190260000</b>
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### Cross-connection



2-pole
3-pole
4-pole
10-pole
2-pole
3-pole
4-pole
75-pole
Insulating profile
2 pole link

Q 2	<b>0336400000</b>
Q 3	<b>0336500000</b>
Q 4	<b>0336600000</b>
Q 10	<b>0368600000</b>
QB 2	<b>0482700000</b>
QB 3	<b>0482800000</b>
QB 4	<b>0482900000</b>
QB 75 bare	<b>0526400000</b>
IP	<b>0526700000</b>
QL2	<b>0297200000</b>

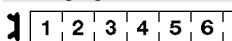
Q 2	<b>0336400000</b>
Q 3	<b>0336500000</b>
Q 4	<b>0336600000</b>
Q 10	<b>0368600000</b>
QB 2	<b>0482700000</b>
QB 3	<b>0482800000</b>
QB 4	<b>0482900000</b>
QB 75 bare	<b>0526400000</b>
IP	<b>0526700000</b>
QL2	<b>0297200000</b>

### Switchable cross-connection link



VL 2	<b>0446700000</b>
VH	<b>1056500000</b>
BS	<b>0343100000</b>

### Marking tags



Consecutive horizontal
Consecutive vertical

DEK 5/6	<b>0468660001</b>
DEK 5/6	<b>0468760001</b>

DEK 5/6	<b>0468660001</b>
DEK 5/6	<b>0468760001</b>

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\* Mounting rails, brackets, additional marking material and accessories please see Terminal Block Catalog