

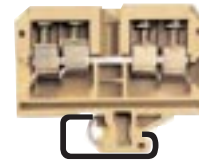
**Feed-through modular terminals**  
(Test adapter systems see Section 8)

**SAK 6 N**  
**SAK 6/10/35**

**SAK 6**

**SAKB 10C**

**SAK 10**  
**SAK 10/10/35**



**Dimensions**

Width/length/height (mm)	With TS 32	8/40/51.5
Width/length/height (mm)	With TS 35 x 7.5	8/45/44
Insulation stripping length/Clamping screw/blade size		12 mm/M 3.5/4.0 x 0.8
<b>VDE rated data 0611 Part 1/8.92/IEC 947-7-1</b>		
Rated voltage/current/cross-section		800 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage/pollution severity		8 kV/3
<b>Further technical data</b>		
Tightening torque range	Nm	0.8...1.6
Torque setting with DMS2 electric screwdriver		3
<b>Clampable conductors</b>		
*e* solid H07V-U	mm <sup>2</sup>	0.5...10
*m* stranded H07V-R	mm <sup>2</sup>	0.5...6
*f* flexible H07V-K	mm <sup>2</sup>	1.5...4
*f* flexible H07V-K and AEH DIN 46 228/1	mm <sup>2</sup>	0.5...6
Gauge pin to 947-1	Size	A 5
Continuous current rating of cross-conn. 2...5-pole	A	47
Continuous current rating of cross-conn. 6...10-pole	A	36

**UL/CSA rated data**

Voltage/current/conductor size	UL	600 V/40 A/22...8 AWG
Voltage/current/conductor size	CSA	600 V/47 A/20...8 AWG

**Ordering data**

Version	Qty.	Cat. No.	Qty.
KrG	100	038052	100
Blue KrG		038057	100
KrS	100	019323	100
PA	100	038056 <sup>1)</sup>	100
Blue PA	100	019328 <sup>1)</sup>	100
Orange PA	10	053056 <sup>1)</sup>	10
PA terminal block with marking	10	030896 <sup>1)</sup>	10
PA terminal block without marking	10	053066 <sup>1)</sup>	10

Width/length/height (mm)	8/40/51.5
Width/length/height (mm)	8/45/44
Insulation stripping length/Clamping screw/blade size	12 mm
Rated voltage/current/cross-section	800 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	0.8...1.6 Nm
Torque setting with DMS2 electric screwdriver	3
Clampable conductors	
*e* solid H07V-U	0.5...10 mm <sup>2</sup>
*m* stranded H07V-R	0.5...6 mm <sup>2</sup>
*f* flexible H07V-K	1.5...4 mm <sup>2</sup>
*f* flexible H07V-K and AEH DIN 46 228/1	0.5...6 mm <sup>2</sup>
Gauge pin to 947-1	A 5
Continuous current rating of cross-conn. 2...5-pole	47 A
Continuous current rating of cross-conn. 6...10-pole	36 A

Width/length/height (mm)	10/40/51.5
Width/length/height (mm)	10/45/44
Insulation stripping length/Clamping screw/blade size	12 mm
Rated voltage/current/cross-section	800 V/57 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	1.2...2.4 Nm
Torque setting with DMS2 electric screwdriver	4
Clampable conductors	
*e* solid H07V-U	1.5...16 mm <sup>2</sup>
*m* stranded H07V-R	1.5...16 mm <sup>2</sup>
*f* flexible H07V-K	1.5...10 mm <sup>2</sup>
*f* flexible H07V-K and AEH DIN 46 228/1	1.5...10 mm <sup>2</sup>
Gauge pin to 947-1	B 6
Continuous current rating of cross-conn. 2...5-pole	47 A
Continuous current rating of cross-conn. 6...10-pole	36 A

Width/length/height (mm)	10/50/60
Width/length/height (mm)	10/45/44
Insulation stripping length/Clamping screw/blade size	12 mm/M 4/5.5 x 1.0
Rated voltage/current/cross-section	800 V/57 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	1.2...2.4 Nm
Torque setting with DMS2 electric screwdriver	4
Clampable conductors	
*e* solid H07V-U	1.5...16 mm <sup>2</sup>
*m* stranded H07V-R	1.5...16 mm <sup>2</sup>
*f* flexible H07V-K	1.5...10 mm <sup>2</sup>
*f* flexible H07V-K and AEH DIN 46 228/1	1.5...10 mm <sup>2</sup>
Gauge pin to 947-1	B 6
Continuous current rating of cross-conn. 2...5-pole	47 A
Continuous current rating of cross-conn. 6...10-pole	36 A

Width/length/height (mm)	10/40/51.5
Width/length/height (mm)	10/45/44
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*f* flexible H07V-K	1.5...10 mm <sup>2</sup>
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Gauge pin to 947-1	B 6
Continuous current rating of cross-conn. 2...5-pole	47 A
Continuous current rating of cross-conn. 6...10-pole	36 A

**End plate (thickness mm)**

Type	Cat.No.	Qty.
KrG	AP (1.5)	011792 20
Blue KrG	AP (1.5)	011797 20
KrS	AP (1.5)	011793 20
PA	AP (1.5)	011796 20
Blue PA	AP (1.5)	011798 20

**Partition (thickness mm)**

Type	Cat.No.	Qty.
KrG	TW (1.5)	013012 20
Blue KrG	TW (1.5)	013017 20
KrS	TW (1.5)	013013 20
PA	TW (1.5)	013016 20
Blue PA	TW (1.5)	013018 20
HP	TW (1.5)	019710** 20
Small partition	TSch 1	031916 100

**Cross-connection**

2-pole	Q 2	045670 50
3-pole	Q 3	045680 50
4-pole	Q 4	045690 50
10-pole	Q 10	045700 20

Q 3

**Cover**

AD 4	019660 50
BSK M 3 x 22	012890 100

**Switchable cross-connection link**

VL 2	019470 50
VH	028510 50
BS	029250 100

**Marking tags**

Print	Consecutive horizontal	Consecutive vertical
	FW 8	127696 -
	FW 8	128966 -

Mounting rails, brackets, additional marking material and accessories please see relevant Catalogue Section

\*\* For TS 32 version only

\*\*\* Max. 2.5 mm<sup>2</sup> conductor connection when using QB.

**End plate (thickness mm)**

Type	Cat.No.	Qty.
KrG	AP (1.5)	011792 20
Blue KrG	AP (1.5)	011797 20
KrS	AP (1.5)	011793 20
PA	AP (1.5)	011796 20
Blue PA	AP (1.5)	011798 20

**Partition (thickness mm)**

Type	Cat.No.	Qty.
KrG	TW (1.5)	013012 20
Blue KrG	TW (1.5)	013017 20
KrS	TW (1.5)	013013 20
PA	TW (1.5)	013016 20
Blue PA	TW (1.5)	013018 20
HP	TW (1.5)	019710** 20
Small partition	TSch 1	031916 100

**Cross-connection**

2-pole	Q 2	045710 50
3-pole	Q 3	045720 50
4-pole	Q 4	045730 50
10-pole	Q 10	045740 20

Q 3

**Cover**

AD 4	017880 50
BSK M 3 x 22	012890 100

**Switchable cross-connection link**

VL 2	013590 50
VH	028510 50
BS	029250 100

**Marking tags**

Print	Consecutive horizontal	Consecutive vertical
	FW 6.5	046816 -
	FW 6.5	046826 -

Mounting rails, brackets, additional marking material and accessories please see relevant Catalogue Section

1) Shock proof with ADP 4 cover profile