

## Excellent Integrated System Limited

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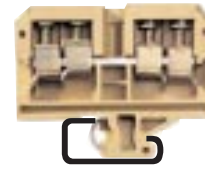
**Feed-through modular terminals**  
 (Test adapter systems see Section 8)

**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	10/40/51.5	10/50/60	10/40/51.5
Width/length/height (mm)	With TS 35 x 7.5	8/45/44			10/45/44
Insulation stripping length/Clamping screw/blade size		12 mm/M 3.5/4.0 x 0.8	12 mm	12 mm	12 mm/M 4/5.5 x 1.0
<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>			800 V/57 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity		8 kV/3			8 kV/3
<b>Further technical data</b>					
Tightening torque range	Nm	0.8...1.6			1.2...2.4
Torque setting with DMS2 electric screwdriver		3			4
<b>Clampable conductors</b>					
"e" solid H07V-U	mm <sup>2</sup>	0.5...10			1.5...16
"m" stranded H07V-R	mm <sup>2</sup>	0.5...6			1.5...16
"f" flexible H07V-K	mm <sup>2</sup>	1.5...4			1.5...10
"f" flexible H07V-K and AEH DIN 46 228/1	mm <sup>2</sup>	0.5...6			1.5...10
Gauge pin to 947-1	Size	A 5			B 6
Continuous current rating of cross-conn. 2...5-pole	A	47			47
Continuous current rating of cross-conn. 6...10-pole	A	36			36

**UL/CSA rated data**

Voltage/current/conductor size	UL	600 V/40 A/22...8 AWG	600 V/40 A/22...8 AWG	600 V/40 A/22...8 AWG	600 V/60 A/14...6 AWG
Voltage/current/conductor size	CSA	600 V/47 A/20...8 AWG	600 V/47 A/20...8 AWG	600 V/47 A/20...8 AWG	600 V/65 A/14...6 AWG

**Ordering data**

Version	Qty.	Qty.	Qty.	Qty.	Qty.
KrG	<b>019322</b>	100	<b>038052</b>	100	<b>011002</b> <sup>2)</sup> 100 <b>044372</b> 100
Blue KrG			<b>038057</b>	100	<b>011007</b> 100 <b>044377</b> 100
KrS	<b>019323</b>	100			<b>011003</b> 100
PA	<b>019326</b> <sup>1)</sup>	100	<b>038056</b> <sup>1)</sup>	100	<b>011006</b> <sup>1)</sup> 100 <b>044376</b> <sup>1)</sup> 100
Blue PA	<b>019328</b> <sup>1)</sup>	100	<b>038058</b> <sup>1)</sup>	100	<b>011008</b> <sup>1)</sup> 100 <b>044378</b> <sup>1)</sup> 100
Orange PA	<b>032276</b> <sup>1)</sup>	10	<b>053056</b> <sup>1)</sup>	10	<b>035326</b> <sup>1)</sup> 10 <b>055386</b> <sup>1)</sup> 10
PA terminal block with marking	<b>030896</b> <sup>1)</sup>	10	<b>053066</b> <sup>1)</sup>	10	<b>035316</b> <sup>1)</sup> 10 <b>055396</b> <sup>1)</sup> 10
PA terminal block without marking					

**End plate (thickness mm)**

Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	Type	Cat.No.	Qty.	
KrG	AP (1.5)	<b>011792</b>	20	AP (1.5)	<b>011792</b>	20	AP (1.5)	<b>014672</b>	20	AP (1.5)	<b>011792</b>	20
Blue KrG	AP (1.5)	<b>011797</b>	20	AP (1.5)	<b>011797</b>	20				AP (1.5)	<b>011797</b>	20
KrS	AP (1.5)	<b>011793</b>	20							AP (1.5)	<b>011793</b>	20
PA	AP (1.5)	<b>011796</b>	20							AP (1.5)	<b>011796</b>	20
Blue PA	AP (1.5)	<b>011798</b>	20							AP (1.5)	<b>011798</b>	20

**Partition (thickness mm)**

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

**Cross-connection**

2-pole	Q 2	<b>045670</b>	50	Q 2	<b>045710</b>	50	Q 2	<b>045710</b>	50	Q 2	<b>045710</b>	50
3-pole	Q 3	<b>045680</b>	50	Q 3	<b>045720</b>	50	Q 3	<b>045720</b>	50	Q 3	<b>045720</b>	50
4-pole	Q 4	<b>045690</b>	50	Q 4	<b>045730</b>	50	Q 4	<b>045730</b>	50	Q 4	<b>045730</b>	50
10-pole	Q 10	<b>045700</b>	20	Q 10	<b>045740</b>	20	Q 10	<b>045740</b>	20	Q 10	<b>045740</b>	20

Q 3

**Cover**

AD 4	<b>019660</b>	50	AD 4	<b>017880</b>	50	AD 4	<b>017860</b>	50
BSK M 3 x 22	<b>012890</b>	100	BSK M 3 x 22	<b>012890</b>	100	BSK M 3 x 22	<b>012890</b>	100

**Switchable cross-connection link**

VL 2	<b>019470</b>	50	VL 2	<b>013590</b>	50	VL 2	<b>013590</b>	50
VH	<b>028510</b>	50	VH	<b>028510</b>	50	VH	<b>028510</b>	50
BS	<b>029250</b>	100	BS	<b>029250</b>	100	BS	<b>029250</b>	100

**Marking tags**

Print	Print	Print	Print
Consecutive horizontal	FW 8	<b>127696</b>	-
Consecutive vertical	FS 8	<b>128966</b>	-
	FW 6.5	<b>047346</b>	-
	FS 6.5	<b>047356</b>	-
	FW 6.5	<b>046816</b>	-
	FS 6.5	<b>046826</b>	-
	FW 5	<b>047346</b>	-
	FS 5	<b>047356</b>	-

