

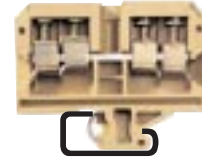
Feed-through modular terminals
(Test adapter systems see Section 8)

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
VDE rated data 0611 Part 1/8.92/IEC 947-7-1		
Rated voltage/current/cross-section		800 V/41 A/6 mm ²
Rated impulse voltage/pollution severity		8 kV/3
Further technical data		
Tightening torque range	Nm	0.8...1.6
Torque setting with DMS2 electric screwdriver		3
Clampable conductors		
e solid H07V-U	mm ²	0.5...10
m stranded H07V-R	mm ²	0.5...6
f flexible H07V-K	mm ²	1.5...4
f flexible H07V-K and AEH DIN 46 228/1	mm ²	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 ¹⁾	100
Blue PA	100	019328 ¹⁾	100
Orange PA	10	053056 ¹⁾	10
PA terminal block with marking	10	030896 ¹⁾	10
PA terminal block without marking	10	053066 ¹⁾	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 ²
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 ²
m stranded H07V-R	0.5...6 mm ²
f flexible H07V-K	1.5...4 mm ²
f flexible H07V-K and AEH DIN 46 228/1	0.5...6 mm ²
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 ²
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 ²
m stranded H07V-R	1.5...16 mm ²
f flexible H07V-K	1.5...10 mm ²
f flexible H07V-K and AEH DIN 46 228/1	1.5...10 mm ²
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
Insulation stripping length/Clamping screw/blade size	12 mm
Rated voltage/current/cross-section	800 V/57 A/10 mm ²
Rated impulse voltage/pollution severity	8 kV/3
Tightening torque range	1.2...2.4 Nm
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Clampable conductors	
e solid H07V-U	1.5...16 mm ²
m stranded H07V-R	1.5...16 mm ²
f flexible H07V-K	1.5...10 mm ²
f flexible H07V-K and AEH DIN 46 228/1	1.5...10 mm ²
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
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 ²
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 ²
m stranded H07V-R	1.5...16 mm ²
f flexible H07V-K	1.5...10 mm ²
f flexible H07V-K and AEH DIN 46 228/1	1.5...10 mm ²
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

Type	Cat.No.	Qty.
AP (1.5)	011792	20
AP (1.5)	011797	20
TW (1.5)	013012	20
TW (1.5)	013017	20
TW (1.5)	019710**	20
TSch 1	031916	100

Type	Cat.No.	Qty.
AP (1.5)	014672	20

Type	Cat.No.	Qty.
AP (1.5)	011792	20
AP (1.5)	011797	20
AP (1.5)	011793	20
AP (1.5)	011796	20
AP (1.5)	011798	20
TW (1.5)	013012	20
TW (1.5)	013017	20
TW (1.5)	013013	20
TW (1.5)	013016	20
TW (1.5)	013018	20
TW (1.5)	019710**	20
TSch 1	031916	100

Cover

AD 4	019660	50
BSK M 3 x 22	012890	100

AD 4	017880	50
BSK M 3 x 22	012890	100

AD 4	017860	50
BSK M 3 x 22	012890	100

Switchable cross-connection link

VL 2	019470	50
VH	028510	50
BS	029250	100

VL 2	013590	50
VH	028510	50
BS	029250	100

VL 2	013590	50
VH	028510	50
BS	029250	100

Marking tags

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

FW 6.5	047346 -
FW 6.5	047356 -

FW 6.5	046816 -
FW 6.5	046826 -

FW 5	047346 -
FW 5	047356 -

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

** For TS 32 version only

*** Max. 2.5 mm² conductor connection when using QB.

¹⁾ Shock proof with ADP 4 cover profile