

Feed-through terminals

DK4 QV* DK4 QV/35*



Width/length/height (mm) with TS 32	6/54/60
Width/length/height (mm) with TS 35 x 7.5	6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

Rated voltage/current/cross-section	500 V/32 A/4 mm ²
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	Nm 0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

Clampable conductor	
Solid H07V-U	mm ² 0.5...4
Stranded H07V-R	mm ² 0.5...4
Flexible H07V-K	mm ² 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ² 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current of terminal for conductor size	32 A/4 mm ²
Continuous current rating of cross-connection 2...5-pole	A 32
Continuous current rating of cross-connection 6...10-pole	A 32

Rated data according to UL/CSA	
Voltage/current/conductor size	UL 300 V/27 A/22...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

Ordering data	Version	Qty.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	0590260000 ¹⁾ 100	0363660000 ¹⁾ 100
	Blue PA	0590280000 ¹⁾ 100	0363680000 ¹⁾ 100
	Orange PA		
	Terminal block with marking		
	Terminal block without marking		

SAK 6 N SAK 6/10/35



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/screwdriver blade	12 mm/M 3.5/4.0 x 0.8

Rated voltage/current/cross-section	800 V/41 A/6 mm ²
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 0.8...1.6
Torque setting with electric screwdriver type DMS 2	3

Clampable conductor	
Solid H07V-U	mm ² 0.5...10
Stranded H07V-R	mm ² 0.5...6
Flexible H07V-K	mm ² 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ² 0.5...6
Plug gauge according to 60 947-7-1	Size A 5
Continuous current of terminal for conductor size	41
Continuous current rating of cross-connection 2...5-pole	41
Continuous current rating of cross-connection 6...10-pole	41

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

Ordering data	Version	Qty.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	0193220000 ¹⁾ 100	0380520000 ¹⁾ 100
	Blue PA	0193260000 ¹⁾ 100	0380560000 ¹⁾ 100
	Orange PA	0193280000 ¹⁾ 100	0380580000 ¹⁾ 100
	Terminal block with marking		
	Terminal block without marking		

SAK 10 SAK 10/10/35



Width/length/height (mm) with TS 32	10/40/51.5
Width/length/height (mm) with TS 35 x 7.5	10/45/44
Insulation stripping length/clamping screw/screwdriver blade	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	Nm 1.2...2.0 ³⁾
Torque setting with electric screwdriver type DMS 2	4

Clampable conductor	
Solid H07V-U	mm ² 1.5...10
Stranded H07V-R	mm ² 2.5...16
Flexible H07V-K	mm ² 1.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ² 1.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current of terminal for conductor size	76 A/16 mm ²
Continuous current rating of cross-connection 2...5-pole	57
Continuous current rating of cross-connection 6...10-pole	57

Rated data according to UL/CSA	
Voltage/current/conductor size	600 V/60 A/14...6 AWG ³⁾
Voltage/current/conductor size	600 V/65 A/14...6 AWG ³⁾

Ordering data	Version	Qty.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	0110020000 ¹⁾ 100	0443720000 ¹⁾ 100
	Blue PA	0110070000 ¹⁾ 100	0443770000 ¹⁾ 100
	Orange PA	0110030000 ¹⁾ 100	0443730000 ¹⁾ 100
	Terminal block with marking		
	Terminal block without marking		

SAK 16 SAK 16/35



Width/length/height (mm) with TS 32	12/50/57.5
Width/length/height (mm) with TS 35 x 7.5	12/50/50
Insulation stripping length/clamping screw/screwdriver blade	15 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section	1000 V/76 A/16 mm ²
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

Clampable conductor	
Solid H07V-U	mm ² 2.5...10
Stranded H07V-R	mm ² 4...16 ²⁾
Flexible H07V-K	mm ² 4...16
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
With/without plastic insulating collar	mm ² 4...16
Plug gauge according to 60 947-7-1	Size B 6
Continuous current of terminal for conductor size	76
Continuous current rating of cross-connection 2...5-pole	76
Continuous current rating of cross-connection 6...10-pole	76

Rated data according to UL/CSA	
Voltage/current/conductor size	600 V/80 A/12...4 AWG
Voltage/current/conductor size	600 V/87 A/10...4 AWG

Ordering data	Version	Qty.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	0271020000 ¹⁾ 50	0380620000 ¹⁾ 50
	Blue PA	0271060000 ¹⁾ 50	0380660000 ¹⁾ 50
	Orange PA	0271080000 ¹⁾ 50	0380680000 ¹⁾ 50
	Terminal block with marking		
	Terminal block without marking		

End plate (thickness mm)

AP	KrG	Type	Cat. No.	Qty.
	Blue KrG			
	KrS			
	PA	AP (1.5)	1397160000	20
	Blue PA	AP (1.5)	1397180000	20

Partition (thickness mm)

TW	KrG	Type	Cat. No.	Qty.
	Blue KrG			
	KrS			
	PA	WTW (Ex)	1058800000	20
	Blue PA			
	TSch 6	TW (2.0)	0607000000	20
		TSch 6	0190260000	100

Cross-connection

Q 4	2-pole	Q 2	0336400000	50
	3-pole	Q 3	0336500000	50
	4-pole	Q 4	0336600000	50
	10-pole	Q 10	0368600000	20
		QB 2	0482700000**	100
		QB 3	0482800000**	50
		QB 4	0482900000**	50

Cover

AD 4	0303400000	50
BSK M 2.5 x18		
	0303300000	100

Switchable cross-connection link

VL 2	0446700000	50
VH	1056500000	100
BS	0343100000	100

Marking tags

DEK	Standard	DEK6	see "Accessories"
		DEK8	see "Accessories"
		DEK5	see "Accessories"
		DEK5	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

* Accepts LS 2.8 shield lugs Cat. No. 1056400000
** 2.5 mm² conductor connection when using QB

¹⁾ Contact-proof with ADP 4 cover profile (see section "Accessories")

²⁾ Tightening torque for 16 mm² stranded: 2 Nm

³⁾ Tightening torque for 16 mm² and AWG6: 2 Nm