

Feed-through terminals

SAK 16



SAK 35 N



Approvals

Dimensions (W x L x H with TS 32 ) in mm

Rated data

Rated voltage	V
Rated current	A
Rated cross-connection	mm ² /AWG
Rated impulse voltage/	kV
Pollution severity	

Ordering data

Version	Type	Part No.	Qty.
KrG	SAK 16	0271020000	50
Hexagon socket KrG			
Hexagon socket blue KrG	SAK 16	0271030000	50
KrS	SAK 16	0271060000 ¹⁾	50
Hexagon socket KrS	SAK 16	0271080000 ¹⁾	50
PA			
Hexagon socket PA			
blue KrG			

End plate

Version	Type	Part No.	Qty.
KrG	AP (3.0)	0271120000	20
blue KrG			
KrS	AP (3.0)	0271130000	20
PA	AP (1.5)	0271160000	20
blue PA	AP (1.5)	0271180000	20

Partition (Thickness mm)

Version	Type	Part No.	Qty.
KrG	TW (3.0)	0281120000	20
KrS	TW (3.0)	0281130000	20
PA	TW (1.5)	0303660000	10
blue PA	TW (1.5)	0303680000	10
	TW (2.0)	0607000000	20
	TSch 1	0319160000	100

Cross-connection

2-pole	Q 2	0457500000	50
3-pole	Q 3	0457600000	50
4-pole	Q 4	0457700000	50
10-pole	Q 10	0457800000	20
Q	Connection sleeve		
	Fixing screw		
	Locking ring		

Clampable conductors

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 und AEH DIN 46 228/1	mm ²	4...16
Gauge pin acc. to 60 947-1	Size	B 6
Cont. current of terminal for conductor size		
Cont. current of Cross-connection WQV/ZQV 2...5-pole	A	76
Cont. current of Cross-connection WQV/ZQV 6...10-pole	A	

Further technical data

Tightening torque range	Nm	1.2...2.4
Insulation stripping length/clamping screw/screwdriver blade	mm	15 mm/M 4/5.5 x 1.0

Accessories

Cross-connection link	VL 2 SAK 16	0135800000	50
Connection sleeve	VH	0285100000	50
Fixing screw	BS	0292500000	100
Cover	AD 4	0518200000	50
Screw for Cover	BSK M 3 x 22	0128900000	100
Test plug			
Marking tags DEK	DEK 5		

Approvals

12 x 50 x 57.5

IEC 60 947-7-1

UL	CSA
1000	600
76	87
16	12...6
8	10...6
3	

Ordering data

Type	Part No.	Qty.
SAK 16	0271020000	50
SAK 16	0271030000	50
SAK 16	0271060000 ¹⁾	50
SAK 16	0271080000 ¹⁾	50

Ordering data

Type	Part No.	Qty.
AP (3.0)	0271120000	20
AP (3.0)	0271130000	20
AP (1.5)	0271160000	20
AP (1.5)	0271180000	20
TW (3.0)	0281120000	20
TW (3.0)	0281130000	20
TW (1.5)	0303660000	10
TW (1.5)	0303680000	10
TW (2.0)	0607000000	20
TSch 1	0319160000	100

Cross-connection

Q 2	0457500000	50
Q 3	0457600000	50
Q 4	0457700000	50
Q 10	0457800000	20

Connection sleeve		
Fixing screw		
Locking ring		

Clampable conductors

2.5...10	
4...16 ²⁾	
4...16	
4...16	
B 6	
76	

Further technical data

1.2...2.4	
15 mm/M 4/5.5 x 1.0	

Accessories

Type	Part No.	Qty.
VL 2 SAK 16	0135800000	50
VH	0285100000	50
BS	0292500000	100
AD 4	0518200000	50
BSK M 3 x 22	0128900000	100
DEK 5		

Approvals

16 x 58 x 67.5

IEC 60 947-7-1

UL	CSA
1000	600
125	120
35	12...2
8	12...2
3	

Ordering data

Type	Part No.	Qty.
SAK 35 N	0550620000	20
SAK 35 N	0555720000	20
SAK 35 N	0550630000	20
SAK 35 N	0555730000	20
SAK 35 N	0550660000	20
SAK 35 N	0555760000	20

Ordering data

Type	Part No.	Qty.
AP (3.0)	0303620000	10
AP (3.0)	0303670000	10
AP (3.0)	0303630000	10
AP (1.5)	0303660000	10
AP (1.5)	0303680000	10
TW (3.0)	0304320000	10
TW (3.0)	0304330000	10
TW (1.5)	0304360000	10

Cross-connection

QL 2	0564900000	50
QL 3	0565000000	50
QL 4	0565100000	50
QL 10	0565200000	20
VH 17	0267000000	50
BS M 4 x 30	0267100000	50
SS M 4	0136400000	100

Clampable conductors

2.5...16	
2.5...50	
2.5...35	
2.5...35	
B 8	
125 A/35 mm ²	
65	
65	

Further technical data

4.0...5.0 (4.0...6.0 on Hexagon socket)	
18 mm/M 6/6.5 x 1.2	

Accessories

Type	Part No.	Qty.
AD 4	0576700000	50
BSK M 4 x 32	0129100000	50
PS 4	0299600000	20
DEK 5		

¹⁾ Finger-safe cross-connection with profiled material for covers ADP 4 (see main catalogue)

²⁾ Tightening torque for 16 mm² and AWG 6: 2 Nm