

**Modular terminals for high-temperature applications**

**TS 32 / Ceramic**

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	
Do not use mechanical or electrical torque screwdrivers for fastening the conductor.	

**Ordering data**

Version	Type	Qty.	Order No.
	SAKK 4 KER/WS	25	1598080000
Note			
white			

**Accessories**

Screwable cross-connection	
2-pole	QL 2 SAKK 4 TIN
3-pole	QL 3 SAKK 4 TIN
4-pole	QL 4 SAKK 4 TIN
10-pole	QL 10 SAKK 4 TIN
Connecting sleeve	VH 13.5 SAKK4
Mounting screw	KISC M3X20.5/10 EK4
End plate / Partition plate	
white	

**SAKK 4 Sn**

**4 mm<sup>2</sup>**

**Tin Plated for high continuous temperatures - max. 250 °C**



8 x 40 x 53	
41 / 6	
0.33...6	

IEC 60947-7-1				Ex e ll II 2 G D	
IEC	UL	CSA	EN 60079-7		
800	600		275		
32	30		28		
4			4		
				8 / 3	
				A4 / 5VB	
				SIRA 03ATEX3425 U	
Rated connection					
0.5...6					
0.5...4 / 0.5...4					
0.5...1.0 Nm (M 3)					
10 / 0.6 x 3.5 mm					
0.5...1.5					
0.5...1.5 / 0.5...1.5					
Note					
Do not use mechanical or electrical torque screwdrivers for fastening the conductor.					

Type	Qty.	Order No.
SAKK 4 KER/WS	25	1598080000

Type	current	Qty.	Order No.
QL 2 SAKK 4 TIN	32 A	100	9509420000
QL 3 SAKK 4 TIN	32 A	100	9509430000
QL 4 SAKK 4 TIN	57 A	50	9509440000
QL 10 SAKK 4 TIN	41 A	20	9509450000
VH 13.5 SAKK4		100	9509460000
KISC M3X20.5/10 EK4		100	0303000000
Width			
AP SAKK4/10 KER/WS	3 mm	10	9502630000

**SAKK 4 Ni**

**4 mm<sup>2</sup>**

**Nickel coating for high-temperature applications - max. 750°C for 3 hours**



8 x 40 x 53	
41 / 6	
0.33...6	

IEC 60947-7-1				Ex e ll II 2 G D	
IEC	UL	CSA	EN 60079-7		
800	600		275		
32	30		28		
4			4		
				8 / 3	
				A4 / 5VB	
				SIRA 03ATEX3425 U	
Rated connection					
0.5...6					
0.5...4 / 0.5...4					
0.5...1.0 Nm (M 3)					
10 / 0.6 x 3.5 mm					
0.5...1.5					
0.5...1.5 / 0.5...1.5					
Note					
Do not use mechanical or electrical torque screwdrivers for fastening the conductor.					

Type	Qty.	Order No.
SAKK 4	25	9502600000

Type	current	Qty.	Order No.
QL 2 SAKK 4	32 A	100	9502540000
QL 3 SAKK 4	32 A	100	9502550000
QL 4 SAKK 4	32 A	50	9502560000
QL 10 SAKK 4	41 A	20	9502570000
VH 13.5 SAKK 4		100	9502580000
KISC M3X20.5/10 EK4		100	0303000000
Width			
AP SAKK4/10 KER/WS	3 mm	10	9502630000

(see assortment in catalogue 7)

For detailed information on other accessories and applications, refer to the „Accessories“ section

Twin wire-end ferrules ZH 0.5 - ZH 2.5 can be used. End bracket MEW 1/32 order no. 0445600000; locking pin SST3 order no. 0152700000

End Barrier MEW 1/32 order no. 0445600000; Locking pin SST3 order no. 0152700000



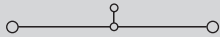
**SAKK 10 Sn**

**10 mm<sup>2</sup>**

**Tin Plated for high continuous temperatures - max. 250 °C**



11.5 x 40 x 53  
**76 / 16**  
**1.5...16**



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600		275
57	55		50
10			10
8 / 3			
B6 / 5VB			

SIRA 03ATEX3425 U

Rated connection
1.5...16 / 1.5...16
1.5...16 / 1.5...10
2.0...4.0 Nm (M 4)
12 / 1.0 x 5.5 mm

Do not use mechanical or electrical torque screwdrivers for fastening the conductor.

Type	Qty.	Order No.
SAKK 10 KER/WS	25	<b>1598090000</b>

Type	current	Qty.	Order No.
QL 2 SAKK 10 TIN		100	<b>9509470000</b>
QL 3 SAKK 10 TIN		50	<b>9509480000</b>
QL 4 SAKK 10 TIN		50	<b>9509490000</b>
QL 10 SAKK 10 TIN		20	<b>9509500000</b>
VH 12.5 SAKK10		50	<b>9509510000</b>
KISC M3X20.5/10 EK4		100	<b>0303000000</b>
<b>Width</b>			
AP SAKK4/10 KER/WS	3 mm	10	<b>9502630000</b>

End barrier MEW 1/32 order no. 0445600000;  
Locking pin SST3 order no. 0152700000

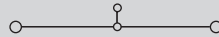
**SAKK 10 Ni**

**10 mm<sup>2</sup>**

**Nickel coating for high-temperature applications - max. 750°C for 3 hours**



11.5 x 40 x 53  
**76 / 16**  
**1.5...16**



IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600		275
57	55		50
10			10
8 / 3			
B6 / 5VB			

SIRA 03ATEX3425 U

Rated connection
1.5...16 / 1.5...16
1.5...16 / 1.5...10
2.0...4.0 Nm (M 4)
12 / 1.0 x 5.5 mm

Do not use mechanical or electrical torque screwdrivers for fastening the conductor.

Type	Qty.	Order No.
SAKK 10	25	<b>9502610000</b>

Type	current	Qty.	Order No.
QL 2 SAKK 10	57 A	100	<b>9502650000</b>
QL 3 SAKK 10	57 A	50	<b>9502660000</b>
QL 4 SAKK 10	57 A	50	<b>9502670000</b>
QL 10 SAKK 10	57 A	20	<b>9502680000</b>
VH 12.5 SAKK10		50	<b>9502690000</b>
KISC M3X20.5/10 EK4		100	<b>0303000000</b>
<b>Width</b>			
AP SAKK4/10 KER/WS	3 mm	10	<b>9502630000</b>

End barrier MEW 1/32 order no. 0445600000;  
Locking pin SST3 order no. 0152700000