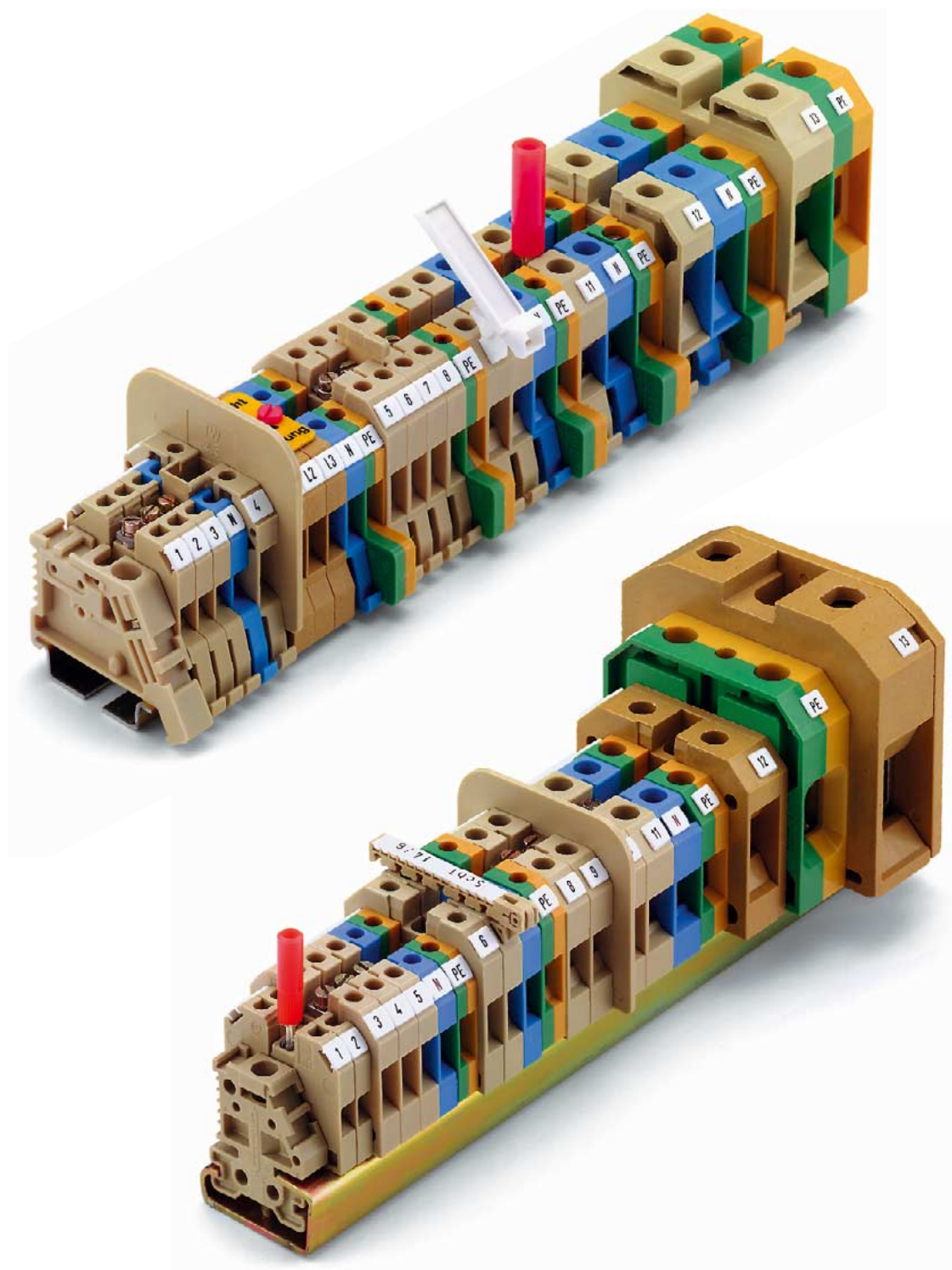
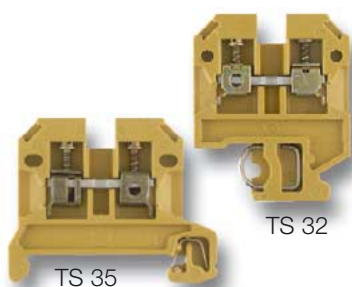




Weidmüller terminal - SAK-series- are proved in millions of applications for more than 50 years.

Available for the two rail systems TS32 and TS35, the SAK terminals are useable for every application and for all cross-sections. SAK terminals fulfill the requirements of EN 60 947-7-1.

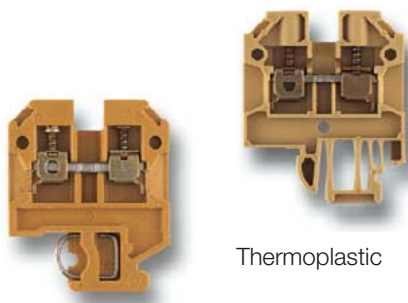


Thermosetting plastic or Thermoplastic

Terminal of thermosetting plastic are normally used in applications where high continuous service temperature and high flammability level are necessary. The Weidmüller thermosetting plastic KRG is very resistant against infection through mould and micro-organisms.

The thermoplastic material Polyamide 66 has very good electrical and mechanical properties upto 100°C. PA66 is flexible and unsusceptible to fracture, even with low temperatures.

Polyamid 66 has improved fire resistance and is self-extinguishing with flammability level V2 according to UL 94.



Thermosetting plastic



Cross-connection systems

40% of all terminals are cross-connected for potential branching.

Weidmüller distinguishes between the following cross-connection units for SAK-series:

- type Q pre-assembled cross-connections
- type QL permanent cross-connections
- type VL removeable cross-connection straps
- type QS removeable cross-connection plugs

Cross-connection systems from the SAK and AKZ series, type Q, QL or VL or other freely accessible live components, must be protected with appropriate covers ADP 1 or 4 or TSK 31.5 as long as they are to be inserted safe from contact.



Approvals

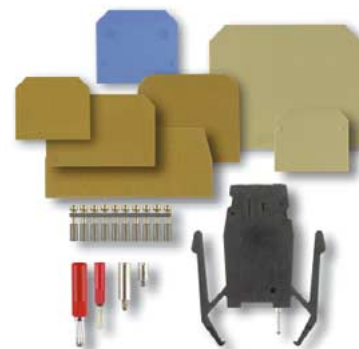
The following approvals apply to SAK terminals:

UL-USA	UL-USA
CSA-Canada	CSA-Canada
GOST-Russia	GOST-Russia
SEV-Switzerland	SEV-Switzerland
KEMA-Netherlands	KEMA-Netherlands
Lloyds Register of Shipping	Lloyds Register of Shipping
Germanischer Lloyd	Germanischer Lloyd
Det Norske Veritas	Det Norske Veritas

SAK portfolio

- Feed-through terminals
- Protective conductor terminals
- Fuse terminals
- Disconnect-test terminals
- Feed-through terminals with tab, solder, WireWrap and Termi Point connections
- Initiator terminals, Actuator terminals
- Stud terminals

Accessories



An extensive assortment of accessories is available for Weidmüller SAK terminals:

- Partitions
- Cover plates
- Small partitions
- Test plugs
- Test adapters
- Marking material
- Cross-connections and
- Covers

Positioning of end plates or partitions between cross-connections

Operating voltage	Terminal width (in mm)					
	≤ 6	≤ 8	10	12	18	22
125 V ~	AP	—	—	—	—	—
250 V ~	AP	—	—	—	—	—
380 V ~	AP	AP	—	—	—	—
440 V ~	TW	AP	AP	AP	AP	—
500 V ~	TW	TW	AP	AP	AP	—
660 V ~	TW	TW	TW	TW	TW	AP
750 V ~	TW	TW	TW	TW	TW	AP

In PA terminals small partitions (TSch) have to be used up to 380 V.

Feed-through terminals

		SAKD 2.5 N SAKD 2.5/10/35	SAK 2.5/35 SAK 2.5/10/35	SAK 2.5 SAK 2.5/10	SAK 4/35 SAK 4/10/35		
							
Dimensions/approvals							
Width/length/height (mm)	with TS 32 	5/32.5/43.5		6/36.5/46.5	6.5/40/51.5		
Width/length/height (mm)	with TS 35 x 7.5 	5/44/38	6/45/40		6.5/45/44		
Insulation stripping length/clamping screw/screwdriver blade		10/M 2.5/3.5 x 0.6	10/M 2.5/3.5 x 0.6	10/M 2.5/3.5 x 0.6	12/M 3/3.5 x 0.6		
Rated data according to IEC 60 947-7-1							
Rated voltage/current/cross-section		500 V/24 A/2.5 mm²	800 V/24 A/2.5 mm²	800 V/24 A/2.5 mm² ³⁾	800 V/32 A/4 mm²		
Rated impulse voltage/pollution severity		6 kV/3	8 kV/3	8 kV/3	8 kV/3		
Further technical data							
Tightening torque range	Nm	0.4...0.6	0.4...0.6	0.4...0.6	0.5...1.0		
Torque setting with electric screwdriver type DMS 2		1	1	1	2		
Clampable conductor							
Solid H07V-U	mm²	0.5...4	0.5...6	0.5...6	0.5...6		
Stranded H07V-R	mm²	0.5...2.5	0.5...2.5	0.5...2.5	0.5...4		
Flexible H07V-K	mm²	0.5...4	0.5...4	0.5...4	0.5...4		
Flexible H07V-K and ferrule according to DIN 46 228/1	mm²	0.5...2.5	0.5...2.5/4 ³⁾	0.5...2.5/4 ³⁾	0.5...4		
Plug gauge according to 60 947-7-1	Size	A 2	A 3	A 3	A 4		
Continuous current of terminal for conductor size		30 A/4 mm²	32 A/4 mm²	32 A/4 mm²	41 A/6 mm²		
Continuous current rating of cross-connection 2...5-pole	A	24	32	32	36		
Continuous current rating of cross-connection 6...10-pole	A	24					
Rated data according to UL/CSA							
Voltage/current/conductor size	UL	300 V/20 A/28...12 AWG	600 V/20 A/22...12 AWG	600 V/20 A/22...12 AWG	600 V/20 A/22...12 AWG		
Voltage/current/conductor size	CSA	300 V/20 A/22...12 AWG	600 V/25 A/26...10 AWG	600 V/25 A/26...10 AWG	600 V/36 A/26...10 AWG		
Ordering data		Version					
			Qty.		Qty.		
		KrG					
		Blue KrG					
		KrS					
		PA	0215560000 100 0268860000 100	0380460000 ¹⁾ 100	0279660000 ¹⁾ 100		
		Blue PA	0215580000 100 0268880000 100	0380480000 ¹⁾ 100	0279680000 ¹⁾ 100		
		Orange PA			1326360000 ¹⁾ 100		
		Terminal block with marking PA	0401060000 10 0523160000 10	0499460000 ¹⁾ 10	0322560000 ¹⁾ 10		
		Terminal block without marking PA	0401160000 10	0499560000 ¹⁾ 10	0322860000 ¹⁾ 10		
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
		KrG			AP (1.5)	0279520000	20
		Blue KrG			AP (1.5)	0279570000	20
		KrS			AP (1.5)	0279530000	20
		PA	AP (1.5) 0150960000	20	AP (1.5)	0460560000	20
		Blue PA	AP (1.5) 0150980000	20	AP (1.5)	0460580000	20
		PA					
		Blue PA			AP (1.5) 0279560000	20	
					AP (1.5) 0279580000	20	
Partition (thickness mm)							
TW	WTW	KrG			TW (2.5)	0302820000	20
		Blue KrG			TW (2.5)	0302870000	20
		KrS			TW (2.5)	0302830000	20
		PA	TW (1.5) 0191860000	20	TW (1.5)	0302860000	20
		Blue PA	TW (1.5) 0191880000	20	TW (1.5)	0302880000	20
		HP	TW (1.5) 0307500000	20	TW (1.0)	0297100000	20
Small partition							
		TSch 1			TSch 1	0319160000	100
		TSch 3	0366860000	100			
Cross-connection							
Q 4	2-pole	Q 2	0367800000	50	Q 2	0337000000	50
	3-pole	Q 3	0367900000	50	Q 3	0337100000	50
	4-pole	Q 4	0368000000	50	Q 4	0337200000	50
	10-pole	Q 10	0368100000	20	Q 10	0368700000	20
Cover plates							
					AD 4	0303400000	50
					BSKM3x22	0128900000	100
Switchable cross-connection link							
VL 2	BS	VH					
Marking tags							
		DEK	Standard	DEK 5	see "Accessories"	DEK 6	see "Accessories"
		DEK	Standard	DEK 5	see "Accessories"	DEK 6	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"							

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

²⁾ Not suitable for SST 3 safety pin

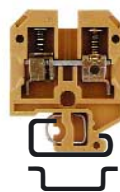
³⁾ Cat. No. 0279660000, 0279680000, 0380460000 and 0380480000, 41 A for 6 mm²

Feed-through terminals

DK4 QV*
DK4 QV/35*



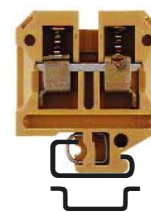
SAK 6 N
SAK 6/10/35



SAK 10
SAK 10/10/35



SAK 16
SAK 16/35



Dimensions/approvals							
Width/length/height (mm)	with TS 32	6/54/60	8/40/51.5	10/40/51.5	12/50/57.5		
Width/length/height (mm)	with TS 35 x 7.5	6/54/60.5	8/45/44	10/45/44	12/50/50		
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	12 mm/M 3.5/4.0 x 0.8	12 mm/M 4/5.5 x 1.0	15 mm/M 4/5.5 x 1.0		
Rated data according to IEC 60 947-7-1							
Rated voltage/current/cross-section		500 V/32 A/4 mm ²	800 V/41 A/6 mm ²	800 V/57 A/10 mm ²	1000 V/76 A/16 mm ²		
Rated impulse voltage/pollution severity		6 kV/3	8 kV/3	8 kV/3	8 kV/3		
Further technical data							
Tightening torque range	Nm	0.5...1.0	0.8...1.6	1.2...2.0 ³⁾	1.2...2.4		
Torque setting with electric screwdriver type DMS 2		2	3	4	4		
Clampable conductor							
Solid H07V-U	mm ²	0.5...4	0.5...10	1.5...10	2.5...10		
Stranded H07V-R	mm ²	0.5...4	0.5...6	2.5...16	4...16 ²⁾		
Flexible H07V-K	mm ²	0.5...4	0.5...10	1.5...10	4...16		
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²						
With/without plastic insulating collar	mm ²	0.5...4	0.5...6	1.5...10	4...16		
Plug gauge according to 60 947-7-1	Size	A 3	A 5	B 6	B 6		
Continuous current of terminal for conductor size		32 A/4 mm ²		76 A/16 mm ²			
Continuous current rating of cross-connection 2...5-pole	A	32	41	57	76		
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	600 V/40 A/22...8 AWG	600 V/60 A/14...6 AWG ³⁾	600 V/80 A/12...4 AWG		
Voltage/current/conductor size	CSA	300 V/10 A/26...12 AWG	600 V/47 A/20...8 AWG	600 V/65 A/14...6 AWG ³⁾	600 V/87 A/10...4 AWG		
Ordering data		Version	Qty.	Qty.	Qty.		
		KrG					
		Blue KrG					
		KrS					
		PA					
		Blue PA					
		Orange PA					
		Terminal block with marking					
		Terminal block without marking					
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
AP	KrG				AP (1.5)	0117920000	20
	Blue KrG				AP (1.5)	0117970000	20
	KrS				AP (1.5)	0117930000	20
	PA	AP (1.5)	1397160000	20	AP (1.5)	0117960000	20
	Blue PA	AP (1.5)	1397180000	20	AP (1.5)	0117980000	20
Partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
TW	KrG				TW (1.5)	0130120000	20
WTW	Blue KrG				TW (1.5)	0130130000	20
Small partition	KrS				TW (1.5)	0130160000	20
	PA	WTW (Ex)	1058800000	20	TW (1.5)	0130180000	20
	Blue PA				TW (1.5)	0197100000	20
		TW (2.0)	0607000000	20	TW (1.5)	0197100000	20
		TSch 6	0190260000	100	TSch 1	0319160000	100
Cross-connection		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Q 4	2-pole	Q 2	0336400000	50	Q 2	0456700000	50
QB 4	3-pole	Q 3	0336500000	50	Q 3	0456800000	50
	4-pole	Q 4	0336600000	50	Q 4	0456900000	50
	10-pole	Q 10	0368600000	20	Q 10	0457000000	20
		QB 2	0482700000**	100			
		QB 3	0482800000**	50			
		QB 4	0482900000**	50			
Cover		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
		AD 4	0303400000	50	AD 4	0196600000	50
		BSK M 2.5 x18			BSKM3x22	0128900000	100
			0303300000	100			
Switchable cross-connection link		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
VL 2	VL 2	VL 2	04467000000	50	VL 2	0135900000	50
BS	BS	VH	10565000000	100	VH	0285100000	50
VH	VH	BS	03431000000	100	BS	0292500000	100
Marking tags		Print					
	1	2	3	4	5	6	DEK
							Standard
							DEK 6
							see "Accessories"
							DEK 8
							see "Accessories"
							DEK 5
							see "Accessories"
							DEK 5
							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

Feed-through terminals

		SAK 35 N SAK 35 N/35	SAK 35 SAK 35/35	SAK 70 SAK 70/35	SAK 95 SAK 95/35						
											
Dimensions/approvals		    DNV	      DNV	     DNV	   DNV						
Width/length/height (mm)		with TS 32 	16/58/67.5	18/58/67.5	22/75/79.5						
Width/length/height (mm)		with TS 35 x 7.5 	16/63/60	18/58/60	22/75/87						
Insulation stripping length/clamping screw/screwdriver blade		18 mm/M 6/6.5 x 1.2	20 mm/M 6/6.5 x 1.2	24 mm/M 8/8.5 D911	30 mm/M 10/8 S D6911						
Rated data according to IEC 60 947-7-1											
Rated voltage/current/cross-section		1000 V/125 A/35 mm ²	800 V/125 A/35 mm ²	1000 V/192 A/70 mm ²	1000 V/232 A/95 mm ²						
Rated impulse voltage/pollution severity		8 kV/3	8 kV/3	8 kV/3	8 kV/3						
Further technical data											
Tightening torque range		Nm	4.0...5.0/4.0...6.0***	4.0...5.0/4.0...6.0***	6.0...12.0						
Torque setting with electric screwdriver type DMS 2											
Clampable conductor											
Solid H07V-U		mm ²	2.5...16	6...16	16						
Stranded H07V-R		mm ²	2.5...50	16...50	16...70 ¹⁾						
Flexible H07V-K		mm ²	2.5...35	10...35	16...70 ¹⁾						
Flexible H07V-K and ferrule according to DIN 46 228/1		mm ²	2.5...35	10...35	16...35						
Plug gauge according to 60 947-7-1		Size	B 8	B 9	B 11						
Continuous current of terminal for conductor size			125 A/35 mm ²	125 A/35 mm ²	192 A/70 mm ²						
Continuous current rating of cross-connection 2...5-pole		A	65	99	180						
Continuous current rating of cross-connection 6...10-pole		A	65	99	180						
Rated data according to UL/CSA											
Voltage/current/conductor size		UL	600 V/100 A/12...2 AWG	600 V/100 A/6...2 AWG	600 V/145 A/4...2/0 AWG						
Voltage/current/conductor size		CSA	600 V/120 A/12...2 AWG	600 V/145 A/6...2 AWG	600 V/150 A/4...2/0 AWG						
Ordering data		Version	Qty.  Qty.	 Qty.  Qty.	 VPE  Qty.						
		KrG	0550620000 ²⁰ 0608220000 ²⁰	0303520000 ²⁰							
		Hexagon socket KrG	0555720000 ²⁰ 0608320000 ²⁰	0476520000 ²⁰	0340820000 ¹⁰						
		Hexagon socket Blue KrG	0608370000 ²⁰		0340870000 ¹⁰						
		KrS	0550630000 ²⁰	0303530000 ²⁰							
		Hexagon socket KrS	0555730000 ²⁰		0340830000 ¹⁰						
		PA	0550660000 ²⁰ 0608260000 ²⁰	0303560000 ²⁰ 0380760000 ²⁰							
		Hexagon socket PA	0555760000 ²⁰ 0608360000 ²⁰	0476560000 ²⁰ 0582460000 ²⁰	0139160000 ¹⁰						
		Blue PA		0303580000 ²⁰ 0380780000 ²⁰							
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.				
		KrG	AP (3.0)	0303620000 ¹⁰	AP (3.0)	0303620000 ¹⁰	AP (4.0)	0340920000 ¹⁰			
		Blue KrG	AP (3.0)	0303670000 ¹⁰	AP (3.0)	0303670000 ¹⁰		AP (3.0)	0550920000 ¹⁰		
		KrS	AP (3.0)	0303630000 ¹⁰	AP (3.0)	0303630000 ¹⁰			0550970000 ¹⁰		
		PA	AP (1.5)	0303660000 ¹⁰	AP (1.5)	0303660000 ¹⁰	AP (4.0)	0340930000 ¹⁰			
		Blue PA	AP (3.0)	0303680000 ¹⁰	AP (3.0)	0303680000 ¹⁰	AP (2.0)	0340960000 ¹⁰			
		Orange PA									
Partition (thickness mm)											
		KrG	TW (3.0)	0304320000 ¹⁰	TW (3.0)	0304320000 ¹⁰					
		Blue KrG									
		KrS	TW (3.0)	0304330000 ¹⁰	TW (3.0)	0304330000 ¹⁰					
		PA	TW (1.5)	0304360000 ¹⁰	TW (1.5)	0304360000 ¹⁰					
		Blue PA									
Cross-connection											
QL 3	VH	BS	SS	2-pole	QL 2	0564900000 ⁵⁰	QL 2	0345300000 ²⁰	QL 2	0551200000 ¹⁰	
				3-pole	QL 3	0565000000 ⁵⁰	QL 3	0167000000 ²⁰	QL 3	0407600000 ¹⁰	
				4-pole	QL 4	0565100000 ⁵⁰	QL 4		QL 4	0407700000 ¹⁰	
				10-pole	QL 10	0565200000 ²⁰	QL 10	0338600000 ²⁰			
					VH 17	0267000000 ⁵⁰	VH 17	0267000000 ⁵⁰	VH 30.5	0345500000 ²⁰	
					BS M 4x30	0267100000 ⁵⁰	BS M 4x30	0267100000 ⁵⁰	BS M 5x45	0345600000 ²⁰	
					SS M 4	0136400000 ¹⁰⁰	SS M 4	0136400000 ¹⁰⁰	SS M 5	0346100000 ¹⁰⁰	
Switchable cross-connection link											
VL 2	BS	VH			VL 2	0124000000 ⁵⁰	VL 2				
					VH 24.5	0298700000 ⁵⁰	VH 24.5				
					BS M 4x35	0298900000 ⁵⁰	BS M 4x35				
Cover / test plug											
					AD 4	0576700000 ⁵⁰	AD 4	0178700000 ²⁰	AD 3	0344300000 ¹⁰	
					BSKM 4x32	0129100000 ⁵⁰	BSKM 4x32	0129100000 ⁵⁰	BSKM 5x45	0344400000 ⁵⁰	
					PS 4	0299600000 ²⁰	PS 4	0299600000 ²⁰	PS 4	0299600000 ²⁰	
Marking tags											
						DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"											

SAK-series

Feed-through terminals (spring-loaded)

RSF 3 RSF 3/35

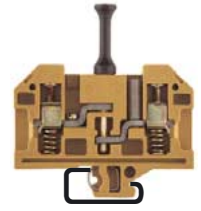


RSF 1



RSF 2

Disconnect test terminal



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/-current	630 V/32 A
Rated cross-section	4 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3

Further technical data

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

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Version

PA	Qty. 50
KrG	Qty. 50

UL

11/50/60

12 mm

500 V/57 A

10

6 kV/3

Qty. 50

0270320000 50

11/77/72.5

12 mm

500/41 A

6

6 kV/3

Qty. 50

0623320000*200623120000**20

End plate/partition/small partition

AP	TW	TSch 1	PA	Type	Cat. No.	Qty.
			PA	AP (3)	0270460000	10
			KrG	TW (1.5)	3877960000	10
			HP	TW (2)	3833500000	20
			HP	TW (0.5)	0474700000	20
			PA	TSch 1	0319160000	100

Cross-connection

QL	VH	SS	2-pole	QL 2	0194300000	50
			3-pole	QL 3	0194400000	50
			4-pole	QL 4	0194500000	50
			10-pole	QL 10	0338300000	10
				VH 13.5	0248500000	100

BS M 3 x ...



BS M 3x20	0303000000	100
-----------	------------	-----

QL 2	0194300000	50
QL 3	0194400000	50
QL 4	0194500000	50
QL 10	0338300000	10
VH 17.5	0285200000	50

BS M 3x25	0292500000	100
-----------	------------	-----

SS	0164400000	50
----	------------	----

QS 4	0369760000	10
------	------------	----

QL 2	0267400000	50
QL 3	0267500000	50
QL 4	0267600000	50
QL 10	0341700000	20

BS M 4x6	0149700000	100
----------	------------	-----

SB 14	0135300000	100
-------	------------	-----

Switchable cross-connection link

VH 21	VH 2	0194700000	50
	VH 21	0309600000	100
	BS M 3x20	0296200000	50
	SS	0164400000	50

VH 2	0528400000	50
VH 27	0309400000	50
BS M 3x25	0309800000	50
SS	0164400000	50

Dummy plug



made from plastic,
to keep the place of an
extracted plug

BST 1	3878060000	20
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Test plug/socket

PS	PS 2.3	0180400000	50
	StB 14	0168600000	50

PS 2.4	0299600000	20
StB 18	0286500000	20

PS 4	0299600000	20
StB 17	0147100000	50

StB Plug-testsocket (QL cannot be used)

Cover plate

ADP 2	0485300000	1
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ADP 2	0485300000	1
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Marking tags

Print

Standard	DEK	see "Accessories"
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DEK	see "Accessories"
-----	-------------------

* with disconnecter (73 mm height)

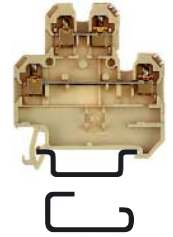
** Disconnecter with handle (86 mm height)

Feed-through terminals for thermocouples

Busbars made from thermocouple materials according to DIN IEC 584

SAK 2.5 TC

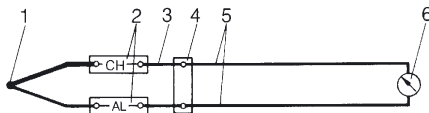
DK 4 Q/TC



Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path.

This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

I. Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor) 4 Reference point
2 Thermocouple terminals 5 Supply conductors (to and from)
3 Compensation conductor 6 Measuring device

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Technical data/VDE

Rated voltage/current/cross-section

Tightening torque range

Nm

6/36.5/49.5

10 mm/M 2.5/3.5 x 0.6

-/-/2.5 mm²

0.4...0.6

6/54/59.5

6/54/60.5

9 mm/M 3/3.5 x 0.6

-/-/4 mm²

0.5...1

Ordering data

Version Type

NiCr

Ni

CuNi

Fe

Cu

NiCr/Ni

Cu/CuNi

Fe/CuNi

Cat. No.

Qty.

0107260000

100

0107160000

100

0189860000

100

0190060000

100

0189960000

100

1284160000

1338260000

100

1285660000

1338160000

100

1284060000

1338060000

100

End plate (thickness mm)



KrG

Blue KrG

KrS

PA

Blue PA

Orange PA

Type

Cat. No.

Qty.

AP (1.5)

0279560000

20

AP (1.5)

1397160000

20

Partition (thickness mm)



KrG

Blue KrG

KrS

PA

WEM

for TS 32 HP

Type

Cat. No.

Qty.

TW (1.5)

0302860000

20

Type

Cat. No.

Qty.

WTW (Ex)e

1058800000

20

TW HP (2.0)

0607000000

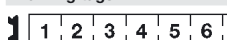
20

II. Symbols

Thermocouples according to IEC 584 DIN 43710

Terminal	Busbar material trade name
a) Type J	
Fe (positive leg)	Iron
CuNi (negative leg)	Constantan
b) Type T	
Cu (positive leg)	Copper
CuNi (negative leg)	Constantan
c) Type K	
NiCr (positive leg)	Chromel
Ni (negative leg)	Alumel

Marking tags



DEK

Print

Standard

DEK 6

see "Accessories"

DEK 6

see "Accessories"

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

SAK-series

Feed-through terminals

Terminals/Accessories

SAKG 28 I

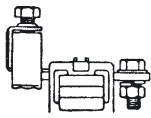
SAKG 28 II



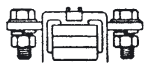
The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.
Two types of threading are provided here.
a) screw set with lock nut
b) with thread in busbar
- clamping yoke connection, Version III.
The stripped conductor can be connected without further preparation.

Versions

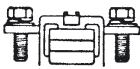


Version I



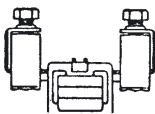
Version II

without thread



Version II G

with thread

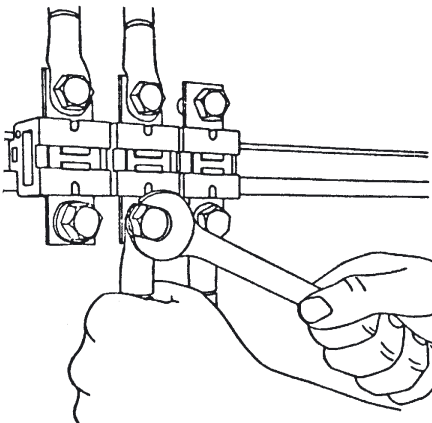


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



Cover

To ensure shock protection following connections of **conductors**, AH covers can be clipped onto the terminal.

Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35
Insulation stripping length/clamping screw/screwdriver blade	

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	
Rated impulse voltage/pollution severity	

Further technical data

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

Clampable conductor

Solid H07V-U	mm ²
Stranded H07V-R	mm ²
Flexible H07V-K	mm ²
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²
Plug gauge according to 60 947-7-1	Size
Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2...5-pole	A
Continuous current rating of cross-connection 6...10-pole	A

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Type	KrG
------	-----



28/70/63.5

15 mm/M 6/-

1000 V*/125 A/35 mm²

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm²

(QL 2) 125

600 V/95 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170020000 10



28/70/53

-/M 6/-

1000 V*/125 A/35 mm²

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm²

(QL 2) 125

600 V/115 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

0170320000 10

End plate, hard paper

0205100000	
0205200000	tropic-proof



0180700000, 0205300000

0180800000, 0205400000 tropic-proof



Partition, hard paper (thickness in mm)

0151400000	
0164600000	tropic-proof



0177100000 B/L/H (incl. TS 32) mm

0179900000 B/L/H (incl. TS 35) mm



Cross-connection

2-pole	QL 2	0193900000	5
3-pole	QL 3	0407600000	5
4-pole	QL 4	0407700000	5



Cover

AH 28	0326660000	5
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Marking tags

1	2	3	4	5	6	DEK	Standard
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Mounting rails, end brackets, further marking material see "Accessories"

DEK 5	see "Accessories"
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Cat. No. Qty.

EP 1 (2) 0205100000 10

EP 1 (2) 0205200000 10

Cat. No. Qty.

TW 1 (2) 0151400000 10

TW 1 (2) 0164600000 10

Cat. No. Qty.

TW 1 (2) 0151400000 10

TW 1 (2) 0164600000 10

2/120/75.5

2/120/75.5

QL 2 0193900000 5

QL 3 0407600000 5

QL 4 0407700000 5

AH 28 0326660000 5

AH 28 0326660000 5

Cat. No. Qty.

EP 1 (2) 0205100000 10

EP 1 (2) 0205200000 10

Cat. No. Qty.

TW 1 (2) 0151400000 10

TW 1 (2) 0164600000 10

Cat. No. Qty.

TW 1 (2) 0151400000 10

TW 1 (2) 0164600000 10

2/120/75.5

2/120/75.5

QL 2 0193900000 5

QL 3 0407600000 5

QL 4 0407700000 5

AH 28 0326660000 5

AH 28 0326660000 5

DEK 5 see "Accessories"

DEK 5 see "Accessories"

During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

Feed-through terminals

SAKG 28 II G



28/70/53
-/M 6/-
1000 V*/125 A/35 mm ²
8 kV/3
3...6
125 A/35 mm ²
(QL 2) 125

	Cat. No.	Qty.
	0185020000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
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	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120/75.5

QL 2	0193900000	5
QL 3	0407600000	5
QL 4	0407700000	5

AH 28	0326660000	5
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DEK 5	see "Accessories"
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SAKG 28 III



28/70/63.5
15 mm/M 6/-
1000 V*/125 A/35 mm ²
8 kV/3
3...6
6...35
6...35
10...35
6...35
B 9
125 A/35 mm ²

600 V/95 A/2 AWG		
600 V/135 A/8...2 AWG		
	Cat. No.	Qty
	0170820000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
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	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120/75.5

AH 28	0326660000	5
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DEK 5	see "Accessories"
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SAKG 32 I SAKG 32/35 I



32/87/84
32/87/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm ²
(QL 2) 150

600 V/165 A/3 AWG			
600 V/170 A/1...2/0 AWG			
	Qty.		Qty.
	0286620000		0637120000

	Cat. No.	Qty.
EP 1 (2)	0205300000	10
EP 1 (2)	0205400000	10

	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

	Qty.
TW 2 (2)	0177100000 10
TW 2 (2)	0179900000 10

2/160/90.5
2/160/90.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 II SAKG 32/35 II



32/80/53
32/80/51
-/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
150 A/50 mm ²
(QL 2) 150

600 V/200 A/3 AWG			
600 V/170 A/1...2/0 AWG			
	Qty.		Qty.
	0170420000		0637320000

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
EP 1/35 (2)	0180700000	10
EP 1/35 (2)	0180600000	10

	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

2/120**/75.5
2/120**/75.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 II G SAKG 32/35 II G



32/80/53
32/80/53
-/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
150 A/50 mm ²
(QL 2) 150

600 V/170 A/1...2/0 AWG			
			Qty.
0185120000	10	0637420000	10

	Cat. No.	Qty.
EP 1 (2)	0205100000	10
EP 1 (2)	0205200000	10

	Cat. No.	Qty.
EP 1/35 (2)	0180700000	10
EP 1/35 (2)	0180600000	10

	Qty.
TW 1 (2)	0151400000 10
TW 1 (2)	0164600000 10

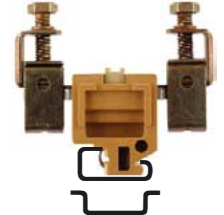
2/120**/75.5
2/120**/75.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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SAKG 32 III SAKG 32/35 III



32/94/84
32/94/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm ²
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm ²

600 V/165 A/3 AWG			
600 V/185 A/1...2/0 AWG			
	Qty.		Qty.
0286720000	10	0637220000	1

	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

	Qty.
TW 2 (2)	0177100000 10
TW 2 (2)	0179900000 10

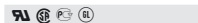
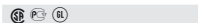
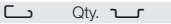
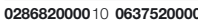
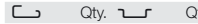
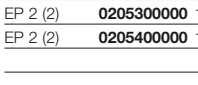
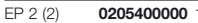
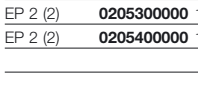
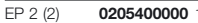
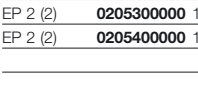
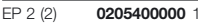
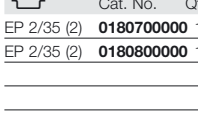
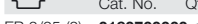
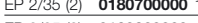
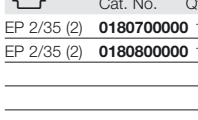
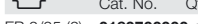
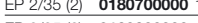
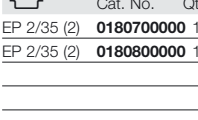
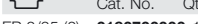
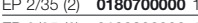
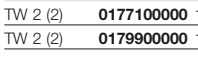
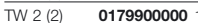
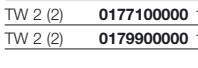
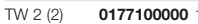
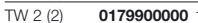
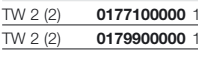
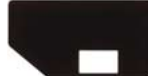
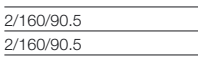
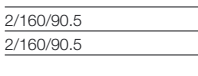
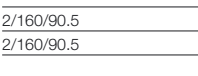
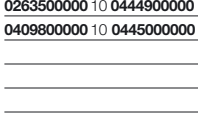
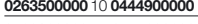
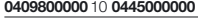
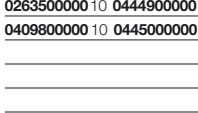
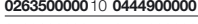
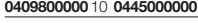
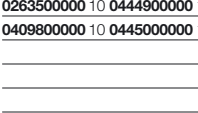
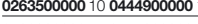
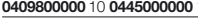
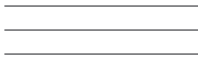
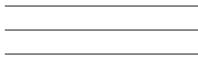
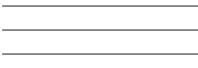
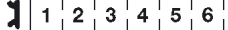
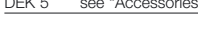
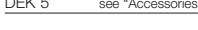
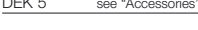
2/160/90.5
2/160/90.5

AH 32	0326760000	5
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DEK 5	see "Accessories"
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* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary
 ** For Cat. No. **0180600000** and **0180700000**: length = 160 mm.

Feed-through terminals

	SAKG 70 II G SAKG 70/35 II G	SAKG 40 I SAKG 40/35 I	SAKG 40 II SAKG 40/35 II	SAKG 40 II G SAKG 40/35 II G
				
Dimensions/approvals	 DNV		 DNV	
Width/length/height (mm) with TS 32	32/84/54	40/95/84	40/90/53	40/90/55
Width/length/height (mm) with TS 35 x 7.5	32/84/53	46/95/85.5	46/90/53	46/90/55
Insulation stripping length/clamping screw/screwdriver blade	~M 8/-	27 mm/M 10/-	~M 10/-	~M 10/-
Rated data according to IEC 60 947-7-1				
Rated voltage/current/cross-section	1000 V*/192 A/70 mm ²	1000 V*/232 A/95 mm ²	1000 V*/232 A/95 mm ²	1000 V*/232 A/95 mm ²
Rated impulse voltage/pollution severity	8 kV/3	8 kV/3	8 kV/3	8 kV/3
Further technical data				
Tightening torque range Nm	6...12	10...20	10...20	10...20
Torque setting with electric screwdriver type DMS 2				
Clampable conductor				
Solid H07V-U mm ²		10...95		
Stranded H07V-R mm ²		10...95		
Flexible H07V-K mm ²		10...95		
Flexible H07V-K and ferrule according to DIN 46 228/1 mm ²		10...35		
Plug gauge according to 60 947-7-1 Size		B 12		
Continuous current of terminal for conductor size	192 A/90 mm ²	232 A/95 mm ²	232 A/95 mm ²	232 A/95 mm ²
Continuous current rating of cross-connection 2...5-pole A	(QL 2) 192	(QL 2) 232	(QL 2) 232	(QL 2) 232
Continuous current rating of cross-connection 6...10-pole A				
Rated data according to UL/CSA				
Voltage/current/conductor size UL		600 V/195 A/4/0 AWG	600 V/230 A/4/0 AWG	600 V/230 A/4/0 AWG
Voltage/current/conductor size CSA	600 V/200 A/2/0...4/0 AWG	600 V/250 A/2/0...4/0AWG	600 V/250 A/2/0...4/0 AWG	600 V/250 A/2/0...4/0 AWG
Ordering data Version	KrG			
	 Cat. No. Qty.  0150420000 10 0636620000 10	 Cat. No. Qty.  0286820000 10 0637520000 5	 Cat. No. Qty.  0170520000 10 0637720000 5	 Cat. No. Qty.  0185220000 10 0637820000 5
End plate, hard paper (thickness mm)	 0205100000, 0180500000 0205200000, 0180600000 tropic-proof	 Cat. No. Qty.  EP 1 (2) 0205100000 10  EP 1 (2) 0205200000 10	 Cat. No. Qty.  EP 2 (2) 0205300000 10  EP 2 (2) 0205400000 10	 Cat. No. Qty.  EP 2 (2) 0205300000 10  EP 2 (2) 0205400000 10
 0180700000, 0205300000 0180800000, 0205400000 tropic-proof	 Cat. No. Qty.  EP 1/35 (2) 0180500000 10  EP 1/35 (2) 0180600000 10	 Cat. No. Qty.  EP 2/35 (2) 0180700000 10  EP 2/35 (2) 0180800000 10	 Cat. No. Qty.  EP 2/35 (2) 0180700000 10  EP 2/35 (2) 0180800000 10	
Partition, hard paper (thickness mm)	 0151400000 0164600000 tropic-proof	 Cat. No. Qty.  TW 1 (2) 0151400000 10  TW 1 (2) 0164600000 10	 Cat. No. Qty.  TW 2 (2) 0177100000 10  TW 2 (2) 0179900000 10	 Cat. No. Qty.  TW 2 (2) 0177100000 10  TW 2 (2) 0179900000 10
 0177100000 B/L/H (incl. TS 32) mm 0179900000 B/L/H (incl. TS 35) mm	 Cat. No. Qty.  2/120/75.5  2/160/90.5	 Cat. No. Qty.  2/160/90.5  2/160/90.5	 Cat. No. Qty.  2/160/90.5  2/160/90.5	
Cross-connection	 2-pole, QL 2 3-pole, QL 3 4-pole, QL 4	 Cat. No. Qty.  0194000000 10  0441500000 10  0441600000 10	 Cat. No. Qty.  0194100000 10 0211400000 10  0263500000 10 0444900000 10  0409800000 10 0445000000 10	 Cat. No. Qty.  0194100000 10 0211400000 10  0263500000 10 0444900000 10  0409800000 10 0445000000 10
Cover	 AH 32 0326760000 5	 AH 40 0326860000 5	 AH 40 0326860000 5	 AH 40 0326860000 5
Marking tags	 1 2 3 4 5 6 DEK Standard	 DEK 5 see "Accessories"	 DEK 5 see "Accessories"	 DEK 5 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"				

*During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

Feed-through terminals

SAKG 40 III
SAKG 40/35 III



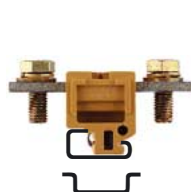
40/100/84		
46/100/85.5		
27 mm/M 10/-		
1000 V/232 A/95 mm ²		
8 kV/3		
10...20		
10...95		
10...95		
10...95		
10...35		
B 12		
232 A/95 mm ²		
600 V/195 A/4/0 AWG		
600 V/230 A/2/0...4/0 AWG		
	Qty.	
0286920000 10 0637620000 5		
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
AH 40		
0326860000 5		
DEK 5		
see "Accessories"		

SAKG 46 II
SAKG 46/35 II



			
46/106/55			
46/106/54.5			
-/M 12/-			
1000 V~/309 A/150 mm ²			
8 kV/3			
14...31			
309 A/150 mm ²			
600 V/285 A/4/0 AWG			
600 V/365 A/300 MCM			
	Qty.	 Qty.	
0170620000	10	0637920000	5
	Cat. No.		Qty.
EP 2 (2)	0205300000	10	
EP 2 (2)	0205400000	10	
	Cat. No.		Qty.
EP 2/35 (2)	0180700000	10	
EP 2/35 (2)	0180800000	10	
	Cat. No.		Qty.
TW 2 (2)	0177100000	10	
TW 2 (2)	0179900000	10	
2/160/90.5			
2/160/90.5			
QL 2	0247000000	5	
QL 3	0444400000	5	
QL 4	0444500000	5	
AH 46	0326960000	5	
DEK 5	see "Accessories"		

SAKG 46 II G
SAKG 46/35 II G



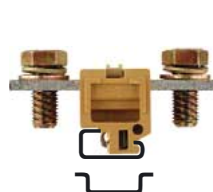
46/106/57.5		
46/106/57		
-/M 12/-		
1000 V~/309 A/150 mm ²		
8 kV/3		
14...31		
309 A/150 mm ²		
(QL 2) 309		
600 V/285 A/4/0 AWG		
600 V/365 A/300 MCM		
	Qty.	 Qty.
0185320000 10 0638020000 5		
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5
AH 46	0326960000	5
DEK 5 see "Accessories"		

SAKG 54 II
SAKG 54/35 II



		
54/122/57		
54/122/57		
-/M 16/-		
1000 V~/415 A/240 mm ²		
8 kV/3		
25...60		
415 A/240 mm ²		
(QL 2) 415		
600 V/380 A/500 MCM		
600 V/600 A/300...500 MCM		
	Qty.	 Qty.
0170720000	10	0638120000 5
	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
	 + 	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5
DEK 5		
see "Accessories"		

SAKG 54 II G
SAKG 54/35 II G



 DNV		
54/122/60		
54/122/60		
-/M 16/-		
1000 V*/415 A/240 mm ²		
8 kV/3		
25...60		
415 A/240 mm ²		
(QL 2) 415		
600 V/380 A/500 MCM		
600 V/600 A/300...500 MCM		
	Qty.	 Qty.
0185420000 10 0638220000 3		
		
Cat. No.		
Qty.		
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10
		
Cat. No.		
Qty.		
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10
		
Cat. No.		
Qty.		
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10
2/160/90.5		
2/160/90.5		
QL 2		
0264400000		
QL 3		
0408000000		
QL 4		
0247400000		
DEK 5		
see "Accessories"		

SAKG 46/I AL
SAKG 46/II AL



46/112/74			
23 mm/M 12/M 14/-			
1000 V*/309 A/150 mm ²			
8 kV/3			
14...31/25...40			
50...240			
35...185			

SAK-series

** Suitable for connection of 1 aluminium conductor of max 185 mm²

*** Suitable for connection of 2 aluminium conductors of max. 185 mm²

Stud terminals

* Depends on cable lug 1) with partition 2) Left AP is required only once at beginning of terminal strip

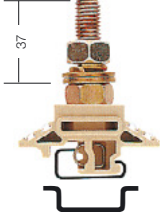
Stud terminals

KST 10
KST 10/35



	
34/60/82	34/60/82
34/62.5/74.5	34/62.5/74.5
-/M 10/-	-/M 12/-
1000 V ^I /192 A/70 mm ²	1000 V ^I /232 A/95 mm ²
8 kV/3	8 kV/3
10...20	14...31
207 A/70 mm ²	250 A/95 mm ²
200	200
600 V/175 A/12...2/0	600 V/200 A/12...3/0
 Qty.  Qty.	 Qty.  Qty.
9501330000 20	
9506960000 20	9506970000 20
9528330000 20	9528340000 20
 + 	 + 
TW right 1718530000 10	TW right 1718530000 10
TW left 1752800000 10	TW left 1752800000 10
2/160/83.5	2/160/83.5
2/160/78.5	2/160/78.5
QL 2 9501370000 1	QL 2 9501380000 1
DEK 5 see "Accessories"	DEK 5 see "Accessories"

KST 12
KST 12/35



PE terminals

[illegible]

PE terminals

EK 16
EK 16/35



UL	CE
12/50/57.5	
12/56/50	
16 mm/M 4/5.5 x 1.0	
-/-/16 mm²	

1.2...2.4/0.8...1.0*

2.5...16

2.5...16

2.5...16

4...16

12...6

B 6

	Qty.		Qty.
0374660000	50	0190160000	50

Type	Cat. No.	Qty.
SH 2	0494920000	10

DEK 5 see "Accessories"

EK 35**
EK 35/35



UL	CE
18/58/67.5	
16/58/60	
20 mm/M 6/6.5 x 1.2	
-/-/35 mm²	

2.5...5.0/ **

6...16

16...50

10...35

10...35

10...2

B 9

	Qty.		Qty.
0354760000	20	0661460000	20

Type	Cat. No.	Qty.
SH 2	0494920000	10

DEK 5 see "Accessories"

EK 2



CE	
10/52/38	
14 mm/M 4/-	
-/-/10	

1.2...2.4/2.0...4.0*

1.5...10

1.5...10

1.5...10

16...8

B 6

	Qty.
0323100000	20

Type	Cat. No.	Qty.
------	----------	------

SAKE 35



CE	
14/46/39	
16 mm/M 6/-	
-/-/35 mm²	

2.5...5.0/2.0...4.0*

6...35

6...35

6...16

10...35

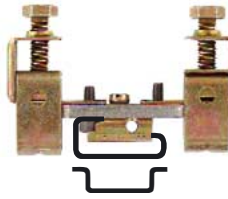
8...2

B 8

	Qty.	Qty.
0144400000	20	

Type	Cat. No.	Qty.
SH 2	0494920000	10

SAKE 70



CE	
18/94/59.5	
25 mm/M 8/-	
-/-/70 mm²	

6.0...12/2.0...4.0*

10...70

10...70

10...70

10...70

6...0

B 10

	Qty.		Qty.
0213200000	20		
1338300000	10		

Type	Cat. No.	Qty.
SH 2	0494920000	10

EK 95/35



25/76/100/92	
25/76/100/92	
27 mm/M 10/-	
-/-/95 mm²	

10.0...20.0/1.2...2.4*

10...120

10...95

10...95

10...95

6...4/0

B 12

			Qty.

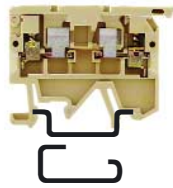
0235000000

SAK-series

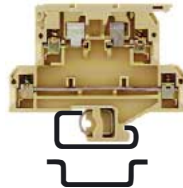
** ADm f. EK 35/35 = 1.2 - 2.4 Nm
ADm f. EK 35 = 0.8 - 1.6 Nm

Fuse terminals

ASK 1¹⁾
ASK 1/35¹⁾



KDKS 1¹⁾
KDKS 1/35¹⁾

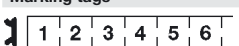


SAKS 1
SAKS 1/35



SAKS 1/G25
SAKS 1/35/G25

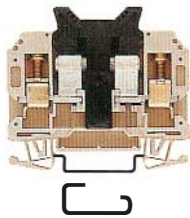


Dimensions/approvals		 		  	 		
Width/length/height (mm)	with TS 32 	8/58/45.5	8/73.5/59,8	13/54/61	13/54/61		
Width/length/height (mm)	with TS 35 x 7.5 	8/58/44	8/73.5/55,7	13/54/54	13/54/54		
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	12 mm/M 4/5.5 x 1.0	12 mm/M 4/5.5 x 1.0		
Rated data/feed through-terminal base							
Rated voltage/current/cross-section		500 V/6.3 A ²⁾ /4 mm ²	500 V/6.3 A/4 mm ²	500 V/6.3 A ³⁾ /10 mm ²	500 V/6.3 A ³⁾ /10 mm ²		
Rated impulse voltage/pollution severity		6 kV/3	6 kV/3	6 kV/3	6 kV/3		
Further technical data							
Tightening torque range		Nm 0.5...1.0	0.5...1.0	1.2...2.4	1.2...2.4		
Torque setting with electric screwdriver type DMS 2		2	2	4	4		
Clampable conductor							
Solid H07V-U	mm ²	0.5...4	0.5...4	0.5...16	0.5...16		
Stranded H07V-R	mm ²	1.5...4		1.5...10	1.5...10		
Flexible H07V-K	mm ²	0.5...4	0.5...4	0.5...10	0.5...10		
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²	0.5...4	0.5...4	0.5...10	0.5...10		
Plug gauge according to 60 947-7-1	Size	A 3	A 4	B 6	B 6		
Continuous current rating of cross-connection 2...5-pole	A	(QB 2...4) 10	(QB 2...4) 10	(QL 2...5) 47	(QL 2...5) 47		
Continuous current rating of cross-connection 6...10-pole	A			(QL 6...10) 36	(QL 6...10) 36		
Rated data according to UL/CSA							
Voltage/current/conductor size		UL 300 V/6.3 A/12 max. AWG	300 V/15 A/12 max. AWG	300 V/6.3 A/22...10 AWG			
Voltage/current/conductor size		CSA 300 V/6.3 A/26...12 AWG		600 V/10 A/26...10 AWG	600 V/10 A/26...10 AW		
Ordering data		Version	 Qty.	 Qty.	 Qty.		
		PA	0474560000 100	9503300000 50 9503310000 50			
		KrG					
		Beige Wemid			0191220000 20 0501620000 20		
					0501500000 20		
End plate/partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
		AP (1.5)	0380360000	20	AP 1 KDKS	9503330000	25
					Wemid	9532470000	25
					for  TW (2.0)		
						0607000000	20
G-fuse inserts		5 x 20 mm			5 x 20 mm		
Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) rated current (A):		0.10 fast	0430300000	10	0430300000	10	
Rated voltage 250 V		0.20 fast	0430400000	10	0430400000	10	
Fast switching capacity 1500 A		0.25 fast	0430500000	10	0430500000	10	
(at 250 V, 50 Hz, cos φ = 0.7)		0.50 fast	0430600000	10	0430600000	10	
		1.0 fast	0430700000	10	0430700000	10	
		1.6 fast	0430800000	10	0430800000	10	
		2.0 fast	0430900000	10	0430900000	10	
		2.5 fast	0431000000	10	0431000000	10	
		3.15 fast					
		4.0 fast					
		5.0 fast					
		6.3 fast					
		Contact sleeve	0553300000	100	0553300000	100	
Screw cap/disconnector lever (spare)		TH	0377060000	100	0377060000	100	
		SIHA	1593020000	100	1593020000	100	
Marking tags		Red pull lever					
		Print					
		DEK	Standard	DEK 8	see "Accessories"	DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"							

¹⁾ Multipole interruptable with group marking carrier
Sch2 2-pole Cat. No. **1359500000**, 1000 mm Cat. No. **0337400000**

Fuse terminals

KSKM 1 KSKM 1/35



13/69/62
13/69/63
12 mm/-/-
250 V/6.3 A¹⁾/10 mm²

0.5...16
0.5...10
B 6

600 V/10 A/22...8 AWG

Qty. Qty.

9509570000 20 9509600000 20

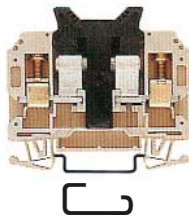
Type Cat. No. Qty.
AP (3) 9509630000 20

5 x 20 mm
0.10 (f) 0430300000 10
0.20 (f) 0430400000 10
0.25 (f) 0430500000 10
0.50 (f) 0430600000 10
1.00 (f) 0430700000 10
1.60 (f) 0430800000 10
2.00 (f) 0430900000 10
2.50 (f) 0431000000 10
3.15 fast 0431100000 10
4.0 fast 0431200000 10
5.0 fast 0431300000 10
6.3 fast 0431400000 10

5 x 20 SBL 0446100000 40

DEK 5 see "Accessories"

KSKM 2 KSKM 2/35



13/69/62
13/69/63
12 mm/-/-
250 V/13 A²⁾/10 mm²

0.5...16
0.5...10
B 6

600 V/15 A/22...8 AWG

Qty. Qty.

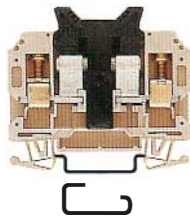
9509580000 20 9509610000 20

Type Cat. No. Qty.
AP (3) 9509630000 20

1 x 1/4"
1 x 1/4" SBL 0446200000 40

DEK 5 see "Accessories"

KSKM 3 KSKM 3/35



13/69/62
13/69/63
12 mm/-/-
440 V/10 A/10 mm²

0.5...16
0.5...10
B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509620000 20

Type Cat. No. Qty.
AP (3) 9509630000 20

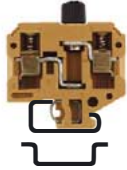
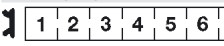
1 1/4 x 1/4"
E 2 A 0294500000 10
E 3 A 0295700000 10
E 5 A 0294600000 10
E 7 A 0295800000 10
E 10 A 0293900000 10

1 1/4 x 1/4" SBL 0446300000 40

DEK 5 see "Accessories"

¹⁾ Max. fuse rating according to DIN 41 660, IEC 127 CEE4 Type 1
²⁾ Fuse according to BS 1362

Fuse terminals

				SAKS 3 SAKS 3/35	SAKS 4 SAKS 4/35	SAKS 5 SAKS 5/35	SAKS 2 SAKS 2/35
							
Dimensions/approvals				   	  	  	  
Width/length/height (mm) with TS 32 				13/54/61	24/75/73	28/80/80.5	28/80/81.5
Width/length/height (mm) with TS 35 x 7.5 				13/54/55	24/75/66	28/80/66	28/80/75
Insulation stripping length/clamping screw/screwdriver blade				12 mm/M 4/5.5 x 1	14 mm/M 4/5.5 x 1	13 mm/M 4/5.5 x 1	12 mm/M 4/5.5 x 1
Rated data/feed through-terminal base							
Rated voltage/current/cross-section				500 V/10 A/10 mm ²	400 V**/16 A/10 mm ²	400 V/63 A***/16 mm ²	500 V/10 (25) A***/10 mm ²
Rated impulse voltage/pollution severity				6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data							
Tightening torque range Nm				1.2...2.4	1.2...2.4	1.2...2.4	1.2...2.4
Torque setting with electric screwdriver type DMS 2				4	4	4	4
Clampable conductor							
Solid H07V-U mm ²				0.5...16	0.5...16	1.5...16	0.5...16
Stranded H07V-R mm ²				1.5...10	1.5...10	1.5...16	0.5...10
Flexible H07V-K mm ²				0.5...10	0.5...10	1.5...16	0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1 mm ²				0.5...10	0.5...10	1.5...16	0.5...10
Plug gauge according to 60 947-7-1 Size				B 6	B 6	B 7	B 6
Continuous current rating of cross-connection 2...5-pole A				(QL 2...5) 47	(QL 2...5) 47	(QL 2...5) 47	(QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole A				(QL 6...10) 36	(QL 6...10) 36	(QL 6...10) 36	(QL 6...10) 36
Rated data according to UL/CSA							
Voltage/current/conductor size UL				300 V/10 A/22...10 AWG			
Voltage/current/conductor size CSA				600 V/10 A/22...10 AWG	600 V/30 A/22...8 AWG	600 V/63 A/14...6 AWG	600 V/25 A/22...8 AWG
Ordering data				Version  Qty. 	 Qty. 	 Qty. 	 Qty. 
				KrG 0248920000 ³⁾ 20 0667520000 ³⁾ 20	0321320000 20 0501820000 20	0359420000 20 0502120000 20	0206820000 20 1368720000 20
				KrG 0297520000 ⁴⁾ 20 0328920000 ⁴⁾ 20			
					Neozed D 01	Neozed D 02	Diazed E 16
End plate/partition (thickness mm)				Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
PA AP (2.5) 0191320000					TW HP (2.0) 0607000000* 20	TW HP (2.0) 0607000000* 20	TW HP (2.0) 0607000000* 20
HP for  TW (2.0) 0607000000							
Cross-connection							
 					QL 2 0328000000 20	QL 2 0207800000 20	QL 2 0207800000 20
					QL 3 0328100000 20	QL 3 0207900000 20	QL 3 0207900000 20
					QL 4 0328200000 20	QL 4 0208000000 20	QL 4 0208000000 20
					QL 10 0339000000 20	QL 10 0338900000 20	QL 10 0338900000 20
					SS M 4 0136400000 100	SS M 4 0136400000 100	SS M 4 0136400000 100
					BS M 4x9 0103300000 100	BS M 4x9 0103300000 100	BS M 4x9 0103300000 100
Fixing screws for cross-connections					Gauge ring	Gauge ring	Gauge ring
Fuse inserts				Fuse insert Amp. Colour Cat. No. Qty.	Amp. Colour Cat. No. Qty.	Amp. Colour Cat. No. Qty.	Amp. Colour Cat. No. Qty.
1 1/4" x 1/4" Nominal current (A): 0.5 fast				E 0.5 A 0533800000	P 14/2 prk 0138000000 50		
1.0 fast				E 1 A 0525500000	P 14/4 brown 0138100000 50		P 16/10 red 0208900000 100
2.0 fast				E 2 A 0294500000	P 14/6 green 0328600000 50		P 16/16 grey 0209000000 100
3.0 fast				E 3 A 0295700000	P 14/10 red 0328700000 50	P 18/20 Blue 0361800000 50	P 16/20 Blue 0209100000 100
5.0 fast				E 5 A 0294600000		P 18/25 yellow 0361900000 50	
7.0 fast				E 7 A 0295800000		P 18/35 black 0362000000 50	
10.0 fast				E 10 A 0293900000		P 18/50 white 0362100000 50	
G fuse inserts 5 x 30 mm (500 V~/0.032...6.3 A).							
Available from Wickmann-Werke GmbH, Annastr. 113, 58453 Witten, Germany, Phone ++492302/6620							
D fuse inserts					Rated voltage 400 V	Rated voltage 400 V	Rated voltage 500 V
					E 14/2 0137400000 10	E 18/20 0361300000 10	E 10 A 0208500000 25
					E 14/4 0137500000 10	E 18/25 0361400000 10	E 16 A 0208600000 25
					E 14/6 0328300000 10	E 18/35 0361500000 10	E 20 A 0208700000 25
					E 14/10 0328400000 10	E 18/50 0361600000 10	E 25 A 0208800000 25
					E 14/16 0328500000 10	E 18/63 0361700000 10	
Screw cap (spare)							
red SK (5 x 30) 0282000000 20					SK 0339410000 20	SK 0359310000 20	SK 0284110000 20
black SK (1/4"x1 1/4") 0428900000 20							
Marking tags							
 DEK Standard DEK 5 see "Accessories"					DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"							

*only for TS 32

** Also for 440 V~ with neozed marina fuse

*** Current for overload up to 10 A, for short circuit up to 25 A

³⁾ For fuse inserts 1 1/4 x 1/4" DEF 63

⁴⁾ For fuse inserts 5 x 30

Fuse terminals

SAKS 4 USA



24/75/73
24/75/66
14 mm/M 4/5.5 x 1
400 V/30 A/10 mm ²
6 kV/3
1.2...2.4
4
0.5...16
1.5...10
0.5...10
0.5...10
B 6
(QL 2...5) 47
(QL 6...10) 36
600 V/30 A/20...8 AWG
600 V/30 A/22...8 AWG
Qty. Qty.
0162220000 20 0178220000 20
10.3 x 38,1
Type Cat. No. Qty.
TW HP (2.0) 0607000000*20
QL 2 0328000000 20
QL 3 0328100000 20
QL 4 0328200000 20
QL 10 0339000000 20
SS M 4 0136400000 100
BS M 4 x 9 0103300000 100
SK (w. spring) 0161730000 20
DEK 5 see "Accessories"

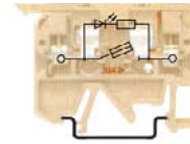
Fuse terminals with fault indicator



Dimensions/approvals	
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length	mm
Connection data	
Screw connection, solid	
Screw connection, flexible/ferrule with/without plastic collar	
Conductor cross-section	
VDE rated data	
Current	
Voltage	
LED-current (24...60 V)	
LED-current (115...230 V)	
LED-current (24...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	
Ordering data	
24 V~	ASK 1 LD 8050810000 25
24 V~	ASK 1 LD 0222760000 25
48 V~	ASK 1 LD 0225260000 25
60 V~	ASK 1 LD 0226460000 25
115 V~	ASK 1 LD 0225460000 25
230 V~	ASK 1 LD 0225660000 25
24 V~	ASK 1 LD 0222860000 25
48 V~	ASK 1 LD 0225360000 25
60 V~	ASK 1 LD 0226360000 25
115 V~	ASK 1 LD 0225560000 25
230 V~	ASK 1 LD 0225760000 25
Mountable on	
TS 32 and TS 35	
TS 32 0122800000	
TS 35x7.5 0383400000	
TS 35x15 0498000000	
EWK 1 0206160000 50	
EW 35 0383560000 50	
AP PA (1.5) 0380360000 20	
QB 2 ¹⁾ 0461100000 100	
QB 3 ¹⁾ 0461200000 50	
QB 4 ¹⁾ 0461300000 50	
QB 58 ¹⁾ 0545400000	
QB 58 ¹⁾ 0545300000	
Fixing screw (fits QL)	
Disconnect lever (spare)	
TH (spare) 0377060000 100	
Accessories	
Mounting rail	
End brackets (thickness mm) for TS 32 for TS 35	
End plate/End plate (thickness mm)	
Cross-connections	
Type 'QL'	
Cross-connection	
Type 'QB'	
straight angled	
Mounting rails, end brackets, further marking material see "Accessories"	

¹⁾When using QB, the rated cross-current reduces to max. 2.5 mm²

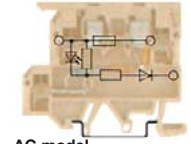
ASK 1 LD



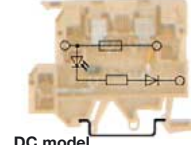
Warning:
In the event of a faulty fuse, the connection system is live!

		
8		
9		
0.5...4 mm ²		
0.5...4 mm ²		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
≤ 2 mA		
4 mm ²		
Type	Cat. No.	Qty.
ASK 1 LD	8050810000	25
ASK 1 LD	0222760000	25
ASK 1 LD	0225260000	25
ASK 1 LD	0226460000	25
ASK 1 LD	0225460000	25
ASK 1 LD	0225660000	25
ASK 1 LD	0222860000	25
ASK 1 LD	0225360000	25
ASK 1 LD	0226360000	25
ASK 1 LD	0225560000	25
ASK 1 LD	0225760000	25
Mountable on		
TS 32 and TS 35		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1	0206160000	50
EW 35	0383560000	50
AP PA (1.5)	0380360000	20
QB 2 ¹⁾	0461100000	100
QB 3 ¹⁾	0461200000	50
QB 4 ¹⁾	0461300000	50
TH (spare)	0377060000	100

KDKS 1 Fuse insert 5 x 20



AC model



DC model

Warning:
In the event of a faulty fuse, the connection system is live!

		
8		
9		
0.5...4 mm ²		
0.5...4 mm ²		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
4 mm ²		
Type	Cat. No.	Qty.
KDKS 1	8146450000	25
KDKS 1	8148930000	25
KDKS 1	8148920000	25
KDKS 1	8142840000	25
KDKS 1	8148910000	25
Mountable on		
TS 32 and TS 35		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EW 35	0383560000	50
QB 2 ¹⁾	0461100000	100
QB 3 ¹⁾	0461200000	50
QB 4 ¹⁾	0461300000	50
QB 58 ¹⁾	0545400000	
QB 58 ¹⁾	0545300000	

Fuse terminals

with fault indicator



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	

Connection data

Screw connection, solid
Screw connection, flexible
Conductor cross-section

Further technical data

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

VDE rated data

Voltage/current	~10 A
LED-current (24...60 V)	≤ 5 mA
LED-current (115...230 V)	
Incandescent lamp-current	≤ 50 mA
Neon lamp-current	≤ 0.5 mA
Cross-section	10 mm ²

Ordering data

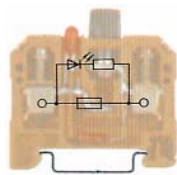
Fuse insert	Voltage
5 x 20	LED 24 V~
Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)	24 V~
without indicator	48 V~
	48 V~
Incandescent lamp	24 V=
	48 V=
Neon lamp	115 V=
	230 V=
Fuse insert	
5 x 25	LED 24 V~
Acc. to DIN 41576	
without indicator	Incandescent lamp 48 V=
	Neon lamp 115 V=
	230 V=

Accessories

Mounting rail	
End brackets (thickness mm)	for TS 32 
	for TS 35 
End plate (thickness mm)	
Cross-connection	
Type 'QL'	
Cross-connection	
Type 'QB'	
Fixing screw (fits QL)	
Screw cap (spare)	
Neon lamp	

SAKS 1

Fuse insert 5x20/5x25



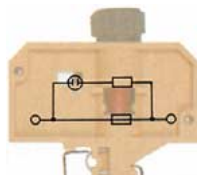
Warning:

In the event of a faulty fuse, the connection system is live!

UL	CE
13	24
12	14
0.5...16 mm ²	0.5...16 mm ²
0.5...10 mm ²	0.5...10 mm ²
AWG 20...8	AWG 20...7

SAKS 4

Fuse insert E14/D 01
(e.g. Neozed D 01)



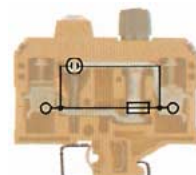
Warning:

In the event of a faulty fuse, the connection system is live!

UL	CE
24	14
0.5...16 mm ²	0.5...16 mm ²
0.5...10 mm ²	0.5...10 mm ²
AWG 20...7	

SAKS 6

Fuse insert 11/4" x 1/4"
acc. to DEF 63



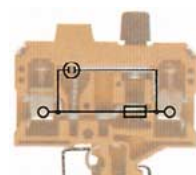
Warning:

In the event of a faulty fuse, the connection system is live!

UL	CE
12	12
0.5...16 mm ²	0.5...16 mm ²
0.5...10 mm ²	0.5...10 mm ²
AWG 20...8	

SAKS 7

Fuse insert 5x20/5x25



Warning:

In the event of a faulty fuse, the connection system is live!

UL	CE
12	12
0.5...16 mm ²	0.5...16 mm ²
0.5...10 mm ²	0.5...10 mm ²
AWG 20...8	

Type	Cat. No.	Qty.
SAKS 4		
TS 32 Neon lamp		
Voltage		
115 V=	0101820000	10
480 V=	0102120000	10

Type	Cat. No.	Qty.
SAKS 6 KrG	0531820000	40
for 1 1/4" x 1/4" acc. to DEF 63		
exchangeable neon lamps		
(please order separately)		

Type	Cat. No.	Qty.
SAKS 7 KrG		
for 5 x 25	0576120000	40
SAKS 7 KrG		
for 5 x 20	0573120000	40
exchangeable neon lamps		
(please order separately)		

	Qty.		Qty.
SAKS 1 LD			
0371420000	10	0225820000	10
1111220000	10	1111320000	10
		0214020000	10
SAKS 1 GL			
		0173220000	10
0378920000	10		
SAKS 1 GL			
0385320000	10	8068330000	10
0306120000	10	0199920000	10
SAK 1 LD			
on demand			
SAKS GL			
on demand			
SAKS 1 GL			
0309320000	10	0198620000	10

Type	Cat. No.	Qty.
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1 (8.5)	0206160000	50
EW 35 (8.5)	0383560000	50
AP KrG (3)	0191320000	20
SK (5 x 20)	0282100000	20
SK (5 x 25)	0282000000	100

Type	Cat. No.	Qty.
TS 32	0122800000	
EWK 1 (8.5)	0206160000	50
AP KrG	0146720000	20
QL 2	0191400000	50
QL 3	0191500000	50
QL 4	0191600000	20
QL 10	0338800000	20
BSM 3x6 m.SS	0346200000	100
Neon lamp 230 V~	0550300000	
Neon lamp 115 V~	0550200000	

Type	Cat. No.	Qty.
TS 32	0122800000	
EWK 1 (8.5)	0206160000	50
AP KrG (3)	0146720000	20
QL 2	0207800000	20
QL 3	0207900000	20
QL 4	0208000000	20
QL 10	0338900000	20
BSM 4x9 m.SS	0133300000	100
Neon lamp 230 V~	0550300000	
Neon lamp 115 V~	0550200000	

Fuse inserts and gauge rings for Weidmüller fuse terminals

Fuse inserts

for terminal type	Size (mm)	Rated voltage (V)	Rated current (A)	Type	Cat. No.	Qty.
G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)						
SAKS 1	5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ 0.7)	250	0.1 (F)	G 20/0.10A/F	0430300000	10
SAKS 7			0.2 (F)	G 20/0.20A/F	0430400000	10
ASK 1			0.25 (F)	G 20/0.25A/F	0430500000	10
WSI 6			0.5 (F)	G 20/0.50A/F	0430600000	10
			0.63 (F)	G 20/0.63A/F	0430900000	10
			1.0 (F)	G 20/1.00A/F	0430700000	10
			1.6 (F)	G 20/1.60A/F	0430800000	10
			2.0 (F)	G 20/2.00A/F	0430900000	10
			2.5 (F)	G 20/2.50A/F	0431000000	10
			3.15 (F)	G 20/3.15A/F	0431100000	10
			4.0 (F)	G 20/4.00A/F	0431200000	10
			5.0 (F)	G 20/5.00A/F	0431300000	10
			6.3 (F)	G 20/6.30A/F	0431400000	10
G fuse inserts 5 x 25 with indicator acc. to DIN 41576 ¹⁾						
SAKS 1	5 x 25 m. K.1) Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1)	250	0.25 (M)	G 25/0.25A/M	0546900000	10
SAKS 7			0.5 (M)	G 25/0.50A/M	0510300000	10
WSI 6			0.8 (M)	G 25/0.80A/M	0646400000	10
			1 (M)	G 25/1.00A/M	0265800000	10
			10 (M) ⁵⁾	G 25/10.0A/M	0193100000	10
			2 (F)	G 25/2.00A/F	0192700000	10
			4 (F)	G 25/4.00A/F	0192800000	10
			6.3 (F)	G 25/6.30A/F	0192900000	10
Fuse inserts 1¼" x ¼" without indicator acc. to BS 88						
SAKS 3 ²⁾	33 kA Breaking capacity 33 kA fast	440	E 0.5 A	GZ 0.5A/F	0533800000	10
SAKS 6			E 1 A	GZ 1.0A/F	0525500000	10
			E 2 A	GZ 2.0A	0294500000	10
			E 3 A	GZ 3.0A	0295700000	10
			E 5 A	GZ 5.0A	0294600000	10
			E 7 A	GZ 7.0A	0295800000	10
			E 10 A	GZ 10.0A	0293900000	10
D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)						
SAKS 2	E 10 A	500	10	E 16/10A RT	0208500000	25
			16	E 16/16A GR	0208600000	25
			20	E 16/20A BL	0208700000	25
			25	E 16/25A GE	0208800000	25
D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed) ³⁾						
SAKS 4 ⁴⁾	E 14/2	400	2	E 14/2A RS	0137400000	10
			4	E 14/4A BR	0137500000	10
			6	E 14/6A GN	0328300000	10
			10	E 14/10A RT	0328400000	10
			16	E 14/16A GR	0328500000	10
			20	E 18/20A BL	0361300000	10
SAKS 5	E 18/25	400	25	E 18/25A GE	0361400000	10
			35	E 18/35A SW	0361500000	10
			50	E 18/50A WS	0361600000	10
			63	E 18/63A KU	0361700000	10

(F) = fast
(M) = medium-delayed action

(F) = fast
(M) = medium-delayed action

- Note:**
- 1) The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
 - 2) 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
 - 3) The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
 - 4) Fuse cartridges with the dimensions 1"x1/4" ≙ 25.4x6.35 mm and 13/32"x1 1/2" ≙ 10.3x38.1 mm are not included in product line.
 - 5) Only for SAKS 1 and SAKS 7.

Gauge rings

For terminal type	Gauge ring type	Amp.	Colour	Type	Cat. No.	Qty.
SAKS 4 and 4/35	P 14/2	2	Pink	P 14/2D01 RS	0138000000	50
	P 14/4	4	Brown	P 14/4D01 BR	0138100000	50
	P 14/6	6	Green	P 14/6D01 GN	0328600000	50
	P 14/1	10	Red	P 14/10D01 RT	0328700000	50
SAKS 5 and 5/35	P 18/20	20	Blue	P 18/20D02 BL	0361800000	50
	P 18/25	25	Yellow	P 18/25D02 GE	0361900000	50
	P 18/35	35	Black	P 18/35D02 SW	0362000000	50
	P 18/50	50	White	P 18/50D02 WS	0362100000	50
SAKS 2 and 2/35	P 16/10	10	Red	P 16/10 RT	0208900000	100
	P 16/16	16	Grey	P 16/16 GR	0209000000	100
	P 16/20	20	Blue	P 16/20 BL	0209100000	100

Disconnect test terminals

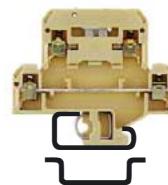
SAKR
SAKR/35



SAKR-D
SAKR-D/35



DKT 4
DKT 4/35



DKT 4 V
DKT 4 V/35



Dimensions/approvals			SAKR/35	SAKR-D/35	DKT 4/35	DKT 4 V/35
Width/length/height (mm)	with TS 32		6.5/42/40.5/54.5 (opened)	6.5/42/40.5/57 (with DLS 2)	6/65/56.5/70 (opened)	6/65/56.5/70 (opened)
Width/length/height (mm)	with TS 35 x 7.5		6.5/46/38/52	6.5/46/38/54.5	6/65/56.5/70	6/65/56.5/70
Insulation stripping length/clamping screw/screwdriver blade			8 mm/M 3/3.5 x 0.6	8 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6
Rated data						
Rated voltage/current/cross-section			400 V ⁶⁾ /10 A/4 mm ²	400 V/10 A/4 mm ²	400V/10 A/4 mm ²	400 V/10 A/4 mm ²
Rated impulse voltage/pollution severity			6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data						
Tightening torque range		Nm	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB	0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2			2/1	2/1	2/1	2/1
Clampable conductor						
Solid H07V-U	mm ²		0.5...4	0.5...4	0.5...4	0.5...4
Stranded H07V-R	mm ²		1.5...4	1.5...4	1.5...4	1.5...4
Flexible H07V-K	mm ²		0.5...4	0.5...4	0.5...4	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	0.5...4	0.5...4	0.5...4
Plug gauge according to 60 947-7-1	Size		A 3	A 3	A 3	A 3
Continuous current rating of cross-connection 2...5-pole	A		(QB 2...25) 10	(QB 2...25) 10	(QB 2...4) 10	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A					
Rated data according to UL/CSA						
Voltage/current/conductor size	UL		300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size	CSA		300 V/10 A/26...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Ordering data			Type Qty. Qty.	Type Qty. Qty.	Type Qty. Qty.	Type Qty. Qty.
			KrG 0412120000 100			
			PA 0412160000 100 0172160000 100	0412960000 ¹⁾ 100 0299960000 ⁵⁾ 50	0687360000 50 0687460000 50	
Without diode PA				0413060000 ³⁾ 50 0185760000 ³⁾ 50		
With diode PA				0263660000 ³⁾ 50 0299560000 ³⁾ 50		
Blue PA			0412180000 100 0172180000 100			
Orange PA			1461960000 100			
KrG			0412220000 100			
With 2 StB ⁵⁾						
With 2 StB ⁵⁾			PA 0412260000 100 0183360000 100	0546460000 ¹⁾ 100	0327860000 50 0327960000 50	1304860000 50 1304960000 50
With 2 StB ⁵⁾			without diode PA	0413160000 ²⁾ 50		
With 2 StB ⁵⁾			Blue	0412280000 100 0183380000 100		
End plate (thickness mm)			Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
			KrG AP (1.5) 0211320000 20	AP (1.5) 0211360000 20	AP (1.5) 0687560000 20	AP (1.5) 0687560000 20
			PA AP (1.5) 0211360000 20			
			Blue PA AP (1.5) 0211380000 20			
Partition (thickness mm)						
			TW HP (1.0) 0297100000 20	TW HP (1.0) 0297100000 20	TW HP (2.0) 0607000000 20	TW HP (2.0) 0607000000 20
Cross-connection						
QB 4			2-pole QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100	QB 2 ⁴⁾ 0482700000 100
			3-pole QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50	QB 3 ⁴⁾ 0482800000 50
			4-pole QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50	QB 4 ⁴⁾ 0482900000 50
			25-pole QB 25 blank ⁴⁾ 0134000000 20	QB 25 blank ⁴⁾ 0134000000 20		
Contact sleeve (spare)						
Test plug						
			PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20	PS 2.3 0180400000 20
Diode plug (spare)						
without diode				DLS 2 0321060000 50		
with diode 1N4007				DLS 2 + 0630160000 50		
with diode 1N4007				DLS 2 - 0547760000 50		
with jumper				DLS 2 0547660000 25		
Marking tags						
			Print			
			DEK Standard DEK 6.5 see "Accessories"	DEK 6.5 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"						

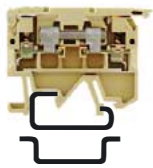
¹⁾ without DLS
²⁾ with DLS empty

³⁾ with DLS 1N4007
⁴⁾ When using QB the rated cross-current reduces to max. 2.5 mm²

⁵⁾ With DKT 4 only on upper terminal level
⁶⁾ As disconnect test terminal rated voltage 250 V

Disconnect test terminals

ASK 1
ASK 1/35



8/58/49
8/58/44
9 mm/M 3/3.5 x 0.6

500 V/19 A/4 mm²
6 kV/3

0.5...1.0
2

0.5...4
1.5...4
0.5...4

0.5...4
A 3
(QB 2...4) 10

300 V/15 A/12 max. AWG
300 V/6.3 A/26...12 AWG

Qty.

0456360000 100

0105260000 100

Type Cat. No. Qty.

AP (1.5) 0380360000 20

TW HP (2.0) 0607000000 20

QB 2⁴) 0461100000 100

QB 3⁴) 0461200000 50

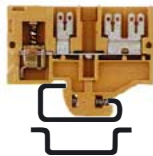
QB 4⁴) 0461300000 50

multipole interruptable with
group marking carrier SchS 2;
2-pole (Cat. No. 1359500000)
1000 mm (Cat. No. 0337400000)

K sleeve 0553300000 100

DEK 5 FW see "Accessories"

Feed-through terminals with tab connection

		AST 1 AST1/35	AST 3 AST 3/35	AST 4 AST 4/35	AST 5 AST 5/35				
		6.3 2.8	6.3 2.8	6.3 2.8	6.3 2.8				
									
Dimensions/approvals		UL    DNV	UL   DNV	UL   	UL    DNV				
Width/length/height (mm)		with TS 32 	6.5/58/53.5	6.5/40/47.5	6.5/58/53.5				
Width/length/height (mm)		with TS 35 x 7.5 	6.5/58/46	6.5/44/40	6.5/58/46				
Insulation stripping length/clamping screw/screwdriver blade				9 mm/M 2.5/3.5 x 0.6	12 mm/M 3/3.5 x 0.6				
Rated data									
Rated voltage/-current		500 V ¹⁾ /-	500 V ¹⁾ /-	500 V ¹⁾ /-	500 V ¹⁾ /-				
Rated cross-section for clamping yokes		-	-	2.5 mm ²	4 mm ²				
Rated cross-section tab		6.3/2.8 mm	2.5/1.0 mm ²	2.5/1.0 mm ²	2.5/1.0 mm ²				
Rated Voltage VDE 0110/1.89/pollution severity		6 kV/3	6 kV/3	6 kV/3	6 kV/3				
Further technical data									
Tightening torque range		Nm		0.4...0.7	0.5...1.0				
Torque setting with electric screwdriver type DMS 2				1	2				
Clampable conductor									
Solid H07V-U		mm ²		0.5...4	0.5...6				
Stranded H07V-R		mm ²		1.5...2.5	1.5...4				
Flexible H07V-K		mm ²		0.5...2.5	0.5...4				
Flexible H07V-K and ferrule according to DIN 46 228/1		mm ²		0.5...2.5	0.5...4				
Plug gauge according to 60 947-7-1		Size		A 3	A 4				
Continuous current of terminal for conductor size									
Continuous current rating of cross-connection 2...5-pole		A	(QL 2...10) 20	(QL 2...10) 20	(QL 2...10) 20				
Continuous current rating of cross-connection 6...10-pole		A							
Rated data according to UL/CSA									
Voltage/current/conductor size		UL	300 V/13 A/-	300 V/13 A/22...12 AWG	300 V/13 A/22...12 AWG				
Voltage/current/conductor size		CSA	300 V/16 A/-	300 V/16 A/24...12 AWG	300 V/16 A/24...12 AWG				
Ordering data		Version							
		Slotted KrG	 Qty.  Qty.	 Qty.  Qty.	 Qty.  Qty.				
		Slotted blue KrG	0478220000 50	0442420000 100	0439120000 100				
		Slotted PA	0478260000 ²⁾ 50 0699660000 ²⁾ 50	0442470000 100	0460460000 100				
		Unslotted KrG	0266320000 50	0298020000 100	0321220000 100				
		Unslotted blue KrG			0321270000 100				
		Unslotted PA	0266360000 ²⁾ 50 0664860000 ²⁾ 50	0236760000 ²⁾ 100 0479360000 ²⁾ 10	0479460000 100				
					0479260000 50 0664960000 50				
					0334520000 50				
					0334560000 50 0699760000 50				
End plate/partition/small partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.		
AP	TW	KrG	AP (3.0)	0266420000 20	AP (3.0)	0298120000 20	AP (3.0)	0266420000 20	
		Blue KrG							
		PA	AP (1.5)	0266460000 20	AP (1.5)	0460560000 20	AP (1.5)	0266460000 20	
		PA			TW (1.5)	0130160000 20	TW (1.5)	0130160000 20	
		HP	TW (0.5)	0474700000 20	TW (1.0)	0297100000 20	TW (1.0)	0474700000 20	
		HP	TW (2.0)	0607000000 20			TW (2.0)	0607000000 20	
		Only for PA	TSch 1	0319160000 100	TSch 1	0319160000 100	TSch 1	0319160000 100	
Cross-connection									
Q4		2-pole	Q 2	0336700000 50	Q 2	0336700000 50	Q 2	0336700000 50	
		3-pole	Q 3	0336800000 50	Q 3	0336800000 50	Q 3	0336800000 50	
		4-pole	Q 4	0336900000 50	Q 4	0336900000 50	Q 4	0336900000 50	
		10-pole	Q 10	0368800000 20	Q 10	0368800000 20	Q 10	0368800000 20	
		25-pole							
Plug adapter									
		2-pole	STA 2.5/2	0165860000 100	STA 2.5/2	0165860000 100	STA 2.5/2	0165860000 100	
		3-pole	STA 2.5/3	0165960000 50	STA 2.5/3	0165960000 50	STA 2.5/3	0165960000 50	
		4-pole	STA 2.5/4	0190360000 50	STA 2.5/4	0190360000 50	STA 2.5/4	0190360000 50	
		5-pole	STA 2.5/5	0166060000 50	STA 2.5/5	0166060000 50	STA 2.5/5	0166060000 50	
		8-pole	STA 2.5/8	0166160000 50	STA 2.5/8	0166160000 50	STA 2.5/8	0166160000 50	
Test plug/socket									
		Plug-test socket without using QL for TS 32	StB 14	0168600000 50	StB 14	0168600000 50	StB 14	0168600000 50	
		PS							
		StB	PS 2.3	0180400000 20	PS 2.3	0180400000 20	PS 2.3	0180400000 20	
Insulation sleeve									
		IH 2.8	IH 2.8	0386060000 100	IH 2.8	0386060000 100	IH 2.8	0386060000 100	
		IH 6.3	IH 6.3	0386260000 100	IH 6.3	0386260000 100	IH 6.3	0386260000 100	
Marking tags		Print							
		DEK	Standard	DEK 6.5	see "Accessories"	DEK 6	see "Accessories"	DEK 6.5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"									

¹⁾ with insulation sleeve

²⁾ shock proof with ADP 4 cover profiles ADP4 (see section "Accessories")

Feed-through terminals with tab connection

SAK 4 S SAK 4 S/35

6.3
2.8



SAK 4 SS SAK 4 SS/35

6.3
2.8



SAKR F SAKR F/35

2.8



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

6.5/40/51.5
6.5/40/49.5
12 mm/M 3/3.5 x 0.6

6.5/40/51.5
6.5/40/49.5

6.5/42/40.5/54.5 (opened)
6.5/42/40.5/32.5
8 mm/M 3/3.5 x 0.6

Rated data

Rated voltage/-current	500 V ¹⁾ /16 A
Rated cross-section for clamping yokes	4 mm ²
Rated cross-section tab	6.3/2.8 mm
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3

500 V ¹⁾ /16 A
4 mm ²
2.5/1.0 mm ²
6 kV/3

500 V ¹⁾ /16 A
-
2.5/1.0 mm ²
6 kV/3

250 V ¹⁾ /10 A
4 mm ²
-/1.0 mm ²
6 kV/3

Further technical data

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

0.5...1.0
2

0.5...1.0
1

Clampable conductor

Solid H07V-U	mm ²	0.33...6
Stranded H07V-R	mm ²	1.5...4
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm ²	0.5...4
Plug gauge according to 60 947-7-1	Size	A 4
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QL 2...10) 36 A at 6 mm ²
Continuous current rating of cross-connection multipole	A	

0.33...6
1.5...4
0.5...4
0.5...4
A 4
(QL 2...10) 36 A at 6 mm ²

(QL 2...10) 36 A at 6 mm ²

0.5...4
1.5...4
0.5...4
0.5...2.5
A 3
(QB 2...25) 10

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

300 V/13 A/26...12 AWG
300 V/13 A/26...12 AWG

300 V/13 A/18...14 AWG
300 V/13 A/18...14 AWG

300 V/10 A/22...12 AWG
300 V/10 A/26...12 AWG

Ordering data

Version

Slotted KrG
Slotted blue KrG
Slotted PA
Unslotted KrG

Qty.	Qty.
0401220000	100
0401260000	100
0630360000	100

Qty.	Qty.
0479620000	10
0479660000	100
0630460000	100
0352920000	10

Qty.	Qty.
0663660000	100
6382870000	100
with 1 StB 6	

End plate/partition/small partition (thickness mm)

AP	TW	TSch 1	KrG
			Blue KrG
			PA
			PA
			HP



Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117960000	20
AP (1.5)	0130160000	20
TW (1.0)	0297100000	20

Type	Cat. No.	Qty.
AP (1.5)	0117920000	20
AP (1.5)	0117970000	20
AP (1.5)	0117960000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20

Type	Cat. No.	Qty.
AP (1.5)	0211360000	20
TW (1.0)	0297100000	20

Cross-connection

QL	QB 4	2-pole
		3-pole
		4-pole
		10-pole
		25-pole



QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20

QL 2	0130600000	100
QL 3	0130700000	100
QL 4	0130800000	50
QL 10	0338200000	20

QB 2*	0482700000	100
QB 3*	0482800000	50
QB 4*	0482900000	50
QB 25 blank*	0134000000	20

BS M 3 x 4.5

BS M 3 x 24



BS M 3x4.5	1593210000	100
------------	------------	-----

BS M 3x4.5	1593210000	100
------------	------------	-----

Test plug/socket



PS

PS 2.3	0180400000	20
--------	------------	----

Insulation sleeve



IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	200
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Marking tags

Print

1	2	3	4	5	6	DEK	Standard
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DEK 6.5	see "Accessories"
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DEK 6.5	see "Accessories"
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DEK 6.5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

¹⁾ With insulation sleeve

*The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used

Feed-through terminals with tab connection

DK 4 SS/35



DK 4 SS/35 only 2.8



DK 4 S DK 4 S/35



DK 4 S only 2.8 DK 4 S/35 only 2.8



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/-current	400 V ¹⁾ /2 x 16 A
Rated cross-section for clamping yokes	-
Rated cross-section tab	6.3/2.8 mm
Rated Voltage VDE 0110/1.89/pollution severity	8 kV/3

Further technical data

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

Clampable conductor

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

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Version	PA
---------	----

6/54/60.5

6/54/60.5

6/54/59.5
6/54/60.5
9 mm/M 3/3.5 x 0.6

6/54/59.5
6/54/60.5
9 mm/M 3/3.5 x 0.6

400 V¹⁾/2 x 16 A

400 V¹⁾/2x10

400 V¹⁾/2 x 10

400 V¹⁾/2 x 10

2.5/1.0 mm²

1.0 mm²

4 mm²

4 mm²

8 kV/3

4 kV/3

1.0 mm²

1.0 mm²

6 kV/3

6 kV/3

0.5...1.0

0.5...1.0

2

2

0.5...4

0.5...4

1.5...4

1.5...4

0.5...4

0.5...4

0.5...4

0.5...4

A 3

A 3

(QL 2...10) 20

(QL 2...10) 20

(QL 2...10) 20

(QL 2...10) 20

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG

Qty. Qty.

Qty. Qty.

0631260000 100 0686660000 100

0631160000 100 0686560000 100

End plate (thickness mm)



PA

Type	Cat. No.	Qty.
AP (1.5)	0631360000	20

Type	Cat. No.	Qty.
AP (1.5)	0631360000	20

Type	Cat. No.	Qty.
AP (1.5)	0631360000	20

Type	Cat. No.	Qty.
AP (1.5)	0631360000	20

Partition



for TS 32 HP

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

Type	Cat. No.	Qty.
TW HP (2.0)	0607000000	20

Small partition



TSch 6

Type	Cat. No.	Qty.
TSch 6	0190260000	100

Type	Cat. No.	Qty.
TSch 6	0190260000	100

Type	Cat. No.	Qty.
TSch 6	0190260000	100

Type	Cat. No.	Qty.
TSch 6	0190260000	100

Cross-connection



Q 3

Type	Cat. No.	Qty.
2-pole	Q 2	0336400000 50
3-pole	Q 3	0336500000 50
4-pole	Q 4	0336600000 50
10-pole	Q 10	0368600000 20

Type	Cat. No.	Qty.
2-pole	Q 2	0336400000 50
3-pole	Q 3	0336500000 50
4-pole	Q 4	0336600000 50
10-pole	Q 10	0368600000 20

Type	Cat. No.	Qty.
2-pole	Q 2	0336400000 50
3-pole	Q 3	0336500000 50
4-pole	Q 4	0336600000 50
10-pole	Q 10	0368600000 20

Type	Cat. No.	Qty.
2-pole	Q 2	0336400000 50
3-pole	Q 3	0336500000 50
4-pole	Q 4	0336600000 50
10-pole	Q 10	0368600000 20

Test plug/socket



StB

Plug test socket without using QL
Plug test socket for use with QL

Type	Cat. No.	Qty.
StB 8.5	0215700000	50

Type	Cat. No.	Qty.
StB 8.5	0215700000	50

Type	Cat. No.	Qty.
StB 8.5	0215700000	50

Type	Cat. No.	Qty.
StB 8.5	0215700000	50

Insulation sleeve



PS

Type	Cat. No.	Qty.
PS 2.3	0180400000	20

Type	Cat. No.	Qty.
PS 2.3	0180400000	20

Type	Cat. No.	Qty.
PS 2.3	0180400000	20

Type	Cat. No.	Qty.
PS 2.3	0180400000	20

IH 2.8 0386060000 100

IH 2.8 0386060000 100

IH 2.8 0386060000 100

IH 2.8 0386060000 100

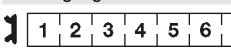
IH 6.3 0386260000 100

IH 6.3 0386260000 100

IH 6.3 0386260000 100

Marking tags

Print



DEK

Standard

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

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

¹⁾ With insulation sleeve

Feed-through terminals for wrap termination

DIN 41 611, Part 2 and for spring-clip termination DIN 41 611, Part 4

SAK 2.5 T

Pin 1 x 1



SAK 2.5 T

Pin 0.8 x 1.6



SAK 2.5 T

Pin 0.8 x 2.4



Dimensions/approvals

Width/length/height (mm) with TS 32
Insulation stripping length/clamping screw/screwdriver blade

6/36.5/47.5/67
12 mm/M 2.5/3.5 x 0.6

6/36.5/47.5/62
12 mm/M 2.5/3.5 x 0.6

6/36.5/47.5/69
12 mm/M 2.5/3.5 x 0.6

Rated data

Rated voltage/current/cross-section
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/2.5 mm²
4 kV/3

250 V/10 A/2.5 mm²
4 kV/3

250 V/10 A/2.5 mm²
4 kV/3

Further technical data

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

0.4...0.7
1

0.4...0.7
1

0.4...0.7
1

Clampable conductor

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule according to DIN 46 228/1 mm²
Plug gauge according to IEC 60 947-1 Size

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

0.5...6
0.5...2.5
0.5...4
0.5...2.5
A 3

Continuous current of terminal for conductor size
Continuous current rating of cross-connection 2-pole A
Continuous current rating of cross-connection multipole A

(Q 2...10) 24
(Q 2...10) 24
(Q 2...10) 24

(Q 2...10) 24
(Q 2...10) 24
(Q 2...10) 24

(Q 2...10) 24
(Q 2...10) 24
(Q 2...10) 24

Rated data according to UL/CSA

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

300 V/10 A/22...12 AWG
300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG
300 V/10 A/22...12 AWG

300 V/10 A/22...12 AWG
300 V/10 A/22...12 AWG

Ordering data

Pin Version
Right KrG
Horizontal right KrG
Vertical left KrG
Vertical right KrG
2x vertical KrG



Cat. No. Qty.
0108520000 100

Cat. No. Qty.
0485920000 100
0478820000 100

Cat. No. Qty.
0371020000 100
0485020000 100

Right PA

0108560000¹⁾ 100

End plate (thickness mm)

KrG AP (1.5)
PA AP (1.5)



Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Type Cat. No. Qty.
AP (1.5) 0279520000 20
AP (1.5) 0279560000 20

Partition (thickness mm)

KrG TW (2.5)
PA TW (1.5)
HP TW (0.5)
HP TW (2.0)



Type Cat. No. Qty.
TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

Type Cat. No. Qty.
TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

Type Cat. No. Qty.
TW (2.5) 0302820000 20
TW (1.5) 0302860000 20
TW (0.5) 0197100000 20
TW (2.0) 0607000000 20

Small partition

TSch 1 0319160000 100

TSch 1 0319160000 100

TSch 1 0319160000 100

Cross-connection

2-pole Q 2
3-pole Q 3
4-pole Q 4
10-pole Q 10



Q 2 0337000000 50
Q 3 0337100000 50
Q 4 0337200000 50
Q 10 0368700000 20

Q 2 0337000000 50
Q 3 0337100000 50
Q 4 0337200000 50
Q 10 0368700000 20

Q 2** 0337000000 50
Q 3** 0337100000 50
Q 4** 0337200000 50
Q 10** 0368700000 20

Test plug/socket

Plug-test socket without using QL

PS StB
PS 2.3
DEK Standard



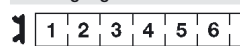
StB 8.5 (ø 23) 0280600000 50
PS 2.3 0180400000 20
DEK 6 see "Accessories"

StB 8.5 (ø 2.3) 0280600000 50
PS 2.3 0180400000 20
DEK 6 see "Accessories"

StB 8.5 (ø 23) 0280600000 50
PS 2.3 0180400000 20
DEK 6 see "Accessories"

Marking tags

1 2 3 4 5 6 DEK Standard



DEK 6 see "Accessories"

DEK 6 see "Accessories"

DEK 6 see "Accessories"

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

¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

** Not for Type 2 x vertical"

Feed-through terminals

**Disconnect terminals
for wrap connection
acc. to DIN 41 611, Part 2 and
for spring-clip connection
acc. to DIN 41 611, Part 4**

DK 4 T

Pin 1 x 1



DK 4 T

Pin 0.8 x 1.6



DK 4 T

Pin 0.8 x 2.4



SAKRT

Pin 1 x 1/0.8 x 2.4
and 0.8 x 1.6



Dimensions

Width/length/height (mm) with TS 32 
Insulation stripping length/clamping screw/screwdriver blade

6/50/58.5/75.5
9 mm/M 3/3.5 x 0.6

6/50/60.5/77.5
9 mm/M 3/3.5 x 0.6

6/50/67.5/84.5
9 mm/M 3/3.5 x 0.6

6/42/40.5/54.5
8 mm/M 3/3.5 x 0.6

Rated data

Rated voltage/current/cross-section
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/4 mm²
4 kV/3

250 V/10 A/4 mm²
4 kV/3

250 V/10 A/4 mm²
4 kV/3

250 V/6/8 A/4 mm²
4 kV/3

Further technical data

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

0.5...1.0
1

0.5...1.0
1

0.5...1.0
1

0.5...1.0
2

Clampable conductor

Solid H07V-U mm²
Stranded H07V-R mm²
Flexible H07V-K mm²
Flexible H07V-K and ferrule according to DIN 46 228/1
With/without plastic insulating collar mm²
Plug gauge according to IEC 60 947-1 Size
Continuous current of terminal block for conductor size
Continuous current rating of cross-connection 2-pole A
Continuous current rating of cross-connection multipole A

0.5...4
1.5...4
0.5...4
0.5...4
A3
(Q 2...10) 32

0.5...4
1.5...4
0.5...4
0.5...4
A3
(Q 2...10) 32

0.5...4
1.5...4
0.5...4
0.5...4
A3
(Q 2...10) 32

0.5...4
1.5...4
0.5...4
0.5...4
A3
(QB 2...10) 10

Rated data according to UL/CSA

Voltage/current/conductor size UL
Voltage/current/conductor size CSA

—
—

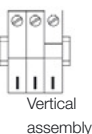
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Ordering data

Pin Type
Right PA
Links PA
Horizontal right PA
Vertical right PA
Vertical right Blue PA
Vertical PA
Vertical left PA



Cat. No. Qty.
0536560000 50
0370460000¹⁾ 50
0370360000¹⁾
1398460000¹⁾ 50

Cat. No. Qty.
0370460000¹⁾ 50
0370360000¹⁾

Cat. No. Qty.
0527760000¹⁾ 50

Cat. No. Qty.
1 x 1 **0587460000** 100
0.8 x 2.4 **0545060000** 100
0.8 x 1.6 **0469360000** 100

DK 4 QT
bridgeable on
both levels

Right

PA

End plate/partition (thickness mm)

PA
Blue PA



Type Cat. No. Qty.
AP (1.5) **0359260000** 20
AP (DK4 QT) **1397160000** 20
AP (1.5) **0359280000** 20
TW (2.0) **0607000000** 20

Type Cat. No. Qty.
AP (1.5) **0359260000** 20
AP (1.5) **0359280000** 20
TW (2.0) **0607000000** 20

Type Cat. No. Qty.
AP (1.5) **0359260000** 20
TW (2.0) **0607000000** 20

Type Cat. No. Qty.
AP (1.5) **0211360000** 20
TW (2.0) **0607000000** 20

Small partition

TSch 4



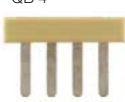
TSch 4 **0363360000** 100

TSch 4 **0363360000** 100

TSch 4 **0363360000** 100

Cross-connection/covers

Q 3 QB 4 2-pole
3-pole
4-pole
10-pole
25-pole



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

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

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

QB 2* **0482700000** 100
QB 3* **0482800000** 50
QB 4* **0482900000** 50
QB 25 blank* **0134000000** 20

Test plug/socket

Plug-test socket without using QL
StB
PS



StB 8.5 (ø23) **0215700000** 50
PS 2.3 **0180400000** 20

StB 8.5 (ø23) **0215700000** 50
PS 2.3 **0180400000** 20

StB 8.5 (ø2.3) **0215700000** 50
PS 2.3 **0180400000** 20

FW/FS

dekafix 6 see "Accessories"

dekafix 6 see "Accessories"

dekafix 6 see "Accessories"

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

* The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.
** Only to be used with PA-version

¹⁾ Shock-proof with ADP4 cover profile (see section "Accessories")

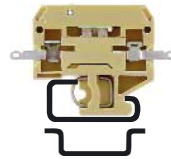
Disconnect test terminals with solder connections

SAKR L

With 2 StB 6



SAKR LL



SAKR LL

With 2 StB 6



Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

Rated data

Rated voltage/current/cross-section	250 V/10 A/4/1.5 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity	4 kV/3

Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	1

Clampable conductor

Solid H07V-U	mm ²	0.5...4
Stranded H07V-R	mm ²	1.5...4
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1		
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 block for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A	

Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

Ordering data

Type	Qty.
KrG	
Blue KrG	
KrS	
PA	0518160000*100 0183560000 100
Blue PA	
KrG	
KrS	
PA	0572660000 100
Blue PA	

6.5/50/40.5/54.5 (opened)

8 mm/M 3/3.5 x 0.6

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A



6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm²

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A

300 V/10 A/22...12 AWG

Qty.

6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm²

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

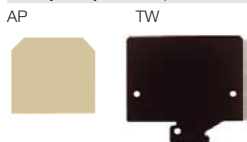
(QB 2...25) 10

A

Qty.

Qty.

End plate/partition (thickness mm)



Type	Cat. No.	Qty.
KrG		
Blue KrG		
PA	AP (1.5) 0211360000 20	
Blue PA	AP (1.5) 0211380000 20	
PA		
HP	TW (0.5) 0474700000 20	
HP	TW (2.0) 0607000000 20	

Type Cat. No. Qty.

KrG

Blue KrG

PA AP (1.5) 0211360000 20

Blue PA AP (1.5) 0211380000 20

PA

HP TW (0.5) 0474700000 20

HP TW (2.0) 0607000000 20

Type Cat. No. Qty.

AP (1.5) 0211320000 20

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

AP (1.5) 0211380000 20

TW (0.5) 0474700000 20

TW (2.0) 0607000000 20

TW (2.0) 0607000000 20

Type Cat. No. Qty.

AP (1.5) 0211320000 20

AP (1.5) 0211360000 20

AP (1.5) 0211380000 20

AP (1.5) 0211380000 20

TW (0.5) 0474700000 20

TW (2.0) 0607000000 20

TW (2.0) 0607000000 20

Small partition



Cross-connection



QB 3	QB 4	QB 2**	0482700000 100
	2-pole	QB 3**	0482800000 50
	3-pole	QB 4**	0482900000 50
	4-pole		
	10-pole	QB 25 blank**	0134000000 20
	25-pole		

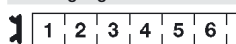
Test plug/socket



PS

PS 2.3 0180400000 20

Marking tags



DEK

Print

Standard

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

PS 2.3 0180400000 20

DEK 6.5 see "Accessories"

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

* Soldering lug on left-hand side

** The conductor cross-section for the screw connection is reduced to 2.5 mm² when QB is used.

Disconnect test terminals with solder connections

SAK-series

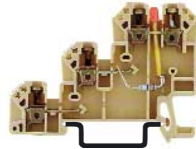
Feed-through terminals for initiators and actuators

DLI 2.5



Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.5 x 0.6	

DLI 2.5 LD PNP



Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.5 x 0.6	

DLI 2.5 LD NPN



Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.5 x 0.6	

DLD 2.5



Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.5 x 0.6	

Dimensions/approvals

Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.5 x 0.6

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	250 V/20 A/2.5 mm ²
Rated impulse voltage/pollution severity	4 kV/3

Further technical data

Tightening torque range	Nm 0.4...0.6
Torque setting with electric screwdriver type DMS 2	1

Clampable conductor

Solid H07V-U	mm ² 0.5...4
Stranded H07V-R	mm ² 0.5...2.5
Flexible H07V-K	mm ² 0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1	mm ² 0.5...2.5
Plug gauge according to 60 947-7-1	Size A 3
Continuous current of terminal for conductor size	20 A/2.5 mm ²
Continuous current rating of cross-connection 2...5-pole	A (Q 2...10) 20
Continuous current rating of cross-connection 6...10-pole	A

Rated data according to UL/CSA

Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

Ordering data

	Standard	Cat. No.	Qty.
		1313360000	100
	with diode 1N4007		
	with LED red (5...30 V)	1578510000	100
	with LED green (5...30 V)	1578520000	100
	with LED and diode 1N4007		
	with LED and diode 1N4007		
	Block of 10 ¹⁾	(w/o) 1411360000	10
	Block of 10 ¹⁾	(with dekafix) 1579070000	10
	Fuse inserts		

End plate/Small partition

AP-DLI	AP-DLD	Part-AP	TSch 1
			(thickness 1.5 mm)

Test plug/plug socket

	StB 8.5	PS

Cross-connection

Q 3	
Q 2	
Q 3	
Q 4	
Q 10	
Q 20	

VQB



Snap fit, external cross-connection VQB 1.5.

For cross-connections for more than 20 terminals, replace VH with VH 4.2 (134580) without internal thread

Group marking

WT 4	
SF 10	
SG 10	

Cover



Marking tags

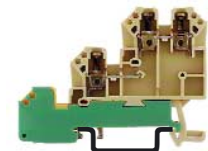
						DEK	Standard
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Mounting rails, end brackets, further marking material see "Accessories"

1) DLI 2.5/35/10 = Block of 10 with built-in cross-connections * only in upper busbar

Feed-through terminals for initiators and actuators

DLA 2.5



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1565970000	100

(w. dekafix) **1578380000** 10
(w/o dekafix) **1578390000** 10

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

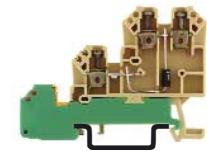
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLA 2.5/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578400000	100

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

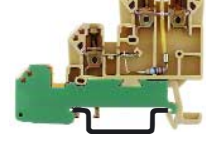
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
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DLA 2.5/LD



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm²
0.8 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG

5-30 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578430000	100
	1578440000	100

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
--------	-------------------	-----

StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
-------	-------------------

DLA 2.5/LD/D



6/65/49
7 mm/M 2.5/3.5 x 0.6

5-30 V/17.5 A/2.5 mm²
0.8 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG

5-30 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1578470000	100
	1578480000	100
	1578490000	10
	1578500000	10

(LED red) **1578470000** 100
(LED green) **1578480000** 100
(LED red) **1578490000** 10
(LED green) **1578500000** 10

Type	Cat. No.	Qty.
AP	1313260000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

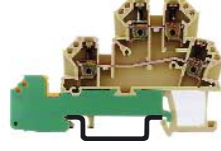
Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
-------	-------------------

DLD 2.5/PE



6/74.5/49
7 mm/M 2.5/3.5 x 0.6

250 V**/17.5 A/2.5 mm²
4 kV/3

0.4...0.6
1

0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm²
(Q 2...20) 20

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

	Cat. No.	Qty.
	1595950000	100

Type	Cat. No.	Qty.
AP	1595960000	20

TSch 1	0319160000	100
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StB8.5*(ø23) **0215700000** 50
PS 2.3 **0180400000** 20

Q 2	1312500000	50
Q 3	1312600000	50
Q 4	1312700000	50
Q 10	1313100000	20
Q 20	1399800000	20

QL 2	0297200000	100
VH 4.2	1345800000	100
VQB1.5/50 BL	1633280000	5
VQB1.5/50 RT	1633290000	5
VQB1.5/50 SW	1635120000	5

WT 4	1341060000	100
SF 10	0332400000	1000
SG 10	0332500000	1000
ADP	0485400000	20
HP 4	0485860000	20

DEK 6	see "Accessories"
-------	-------------------

KDKS1/PE



8/91/65
8 mm/M 3 ² /M 2.5 ³ /3.5 x 0.6

500 V/6.3 A/4 mm²
6 kV/3

0.5...1²/0.4...0.7³
2/1***

0.5...4
0.5...4
0.5...4
A 4 ²/ A 3³

-/-/22...12 AWG

	Cat. No.	Qty.
	9528110000	50

not combine with
DLI / DLA
Wernid **9532450000** 50

Type	Cat. No.	Qty.
AP	9503330000	50

AP Wernid	9532470000	50
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5 x 20 without core indicator

QB 2	0461100000	50
QB 3	0461200000	50
QB 4	0461300000	50

** If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the rated voltage is reduced to 30 V-

² A4 clamping position = max 4 mm² ... ³ A3 clamping position = max 2.5 mm² ... ferrule with/without plastic insulating collar

Feed-through terminals for initiators and motors

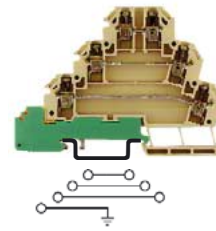
VLI 1.5



VLI 1.5PE



MAK 2.5



Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5 
Insulation stripping length/clamping screw/screwdriver blade

 6/79/64
8 mm/M 2.5/3.5 x 0.6

 6/69/63
8 mm/M 2.5/3.5 x 0.6

 6/88/64
8 mm/M 2.5/3.5 x 0.6

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section

250 V/17.5 A/1.5 mm²

250 V/17.5 A/1.5 mm²

500 V (L-L)/250 V (L-PE)

Rated impulse voltage/pollution severity

4 kV/3

4 kV/3

6 kV/3

Further technical data

Tightening torque range Nm

0.4...0.6**

0.4...0.6

0.4...0.6

Torque setting with electric screwdriver type DMS 2

1

1

1

Clampable conductor

Solid H07V-U mm²

0.5...4.0

0.5...4.0

0.5...4.0

Stranded H07V-R mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K mm²

0.5...4

0.5...4

1.5...4

Flexible H07V-K and ferrule DIN 46 228/1 mm²

0.5...2.5

0.5...2.5

0.5...2.5

Flexible H07V-K and ferrule with plastic insul. collar mm²

0.5...2.5

0.5...2.5

0.5...2.5

Plug gauge according to 60 947-7-1 Size

A3

A3

A3

Continuous current of terminal for conductor size

24 A/2.5 mm²

24 A/2.5 mm²

24 A/4 mm²

Continuous current rating of cross-connection, multipole A

24

24

24

Rated data according to UL/CSA

Voltage/current/conductor size UL

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Voltage/current/conductor size CSA

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

300 V/10 A/26...12 AWG

Ordering data

Version

 Cat. No. Qty.
1633250000 50

 Cat. No. Qty.
1633310000 50

 Cat. No. Qty.
1615270000 50

 **1631650000** 50

End plate/partition

End plate

Type Cat. No. Qty.
AP VLI1.5 **1633260000** 20

Type Cat. No. Qty.
AP VLI1.5/PE **1633320000** 20

Type Cat. No. Qty.
AP MAK2.5 **1615280000** 20

Partial end plate for VLI1.5 – MAK2.5 combination

TEAP2 MAK2.5 **1633330000** 20

TEAP2 VLI1.5 **1633270000** 20

TEAP2 MAK2.5 **1633330000** 20

Partial end plate for VLI1.5 – VLI1.5PE combination

TEAP VLI1.5 **1633270000** 20

TEAP VLI1.5 **1633270000** 20

TEAP VLI1.5 **1633270000** 20

Partial end plate for VLI1.5PE – MAK2.5 combination

TEAP1 MAK2.5 **1633340000** 20

TEAP1 MAK2.5 **1633340000** 20

TEAP1 MAK2.5 **1633340000** 20

Cross-connection

VQB 50-pole, snap-fit, external cross-connection

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50BL* **1633280000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50RT* **1633290000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5

VQB1.5/50SW* **1635120000** 5



QB 25-pole external cross-connection

QB 25 SW* **0520000000** 20

QB 25 RT* **0520060000** 20

QB 25 BL* **0520080000** 20

Group marking

Tag carrier

for S 10 tags

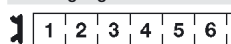
T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

T 5 **0348500000** 100
SF 10 **0332400000** 1000
SG 10 **0332500000** 1000

Marking tags

Print



DEK

Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

DEK 5 see "Accessories"

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

* When using cross-connection bridges, the connected cross-section is reduced by one level
** 0.4...0.45 for lower connection level

Disconnect test terminal against induced high voltage

Measures to minimize risks of electric voltage peaks in control systems of power plants and transforming stations:

- Insulation between installation and control cable by pulling disconnect plugs.
- Grounding of control cable is possible on an appropriate location of the workplace.
- Easy connection of electric isolation of counting, control and communication circuits.

Electricity Supply Industry Standard ESI 12-4 1973

The Electricity Supply Industry Standard ESI 12-4 1973 defines a detailed specification of control and protection equipment. The main functions of these installations are as follows:

- Insulation of the control cables located in front of ground or installation lines with increased potential, which is required to prevent unintentional contact of service staff with live parts.
- Separation of control cables from local control circuits.
- Application also includes test connections for auxiliary control circuits and / or local control circuits.
- Grounding of control cables and / or auxiliary control circuits.
- Bundled disconnection of all auxiliary control circuits from potential earth.
- A test voltage can be applied using the screening connection of the control cable, which is normally routed on the enclosure, with the help of an appropriate separation. This permits to check whether the screening line is correctly functioning. For this test, an insulated feed-through plate is required.

ESI 12-4:

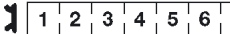
"Terminating Equipment for Pilot Cables subject to Induced Transient Voltages exceeding 650 V rms".

PPT/35



SAKH 6



Dimensions/approvals						
Width/length/height (mm)	with TS 35 x 7.5	15/138/79				
Insulation stripping length/clamping screw/screwdriver blade		12 mm		12 mm		
Rated data according to IEC 60 947-7-1						
Rated voltage/current		15 kV ac (ESI 12-4)**/30 A		1 kV ac / 1.5 kV dc / 47 A		
Rated impulse voltage/pollution severity				>15 kV (from terminal to terminal)		
Clampable conductor						
Solid H07V-U	mm ²	0.5...10		0.5... 6		
Stranded H07V-R	mm ²	0.5...10*		0.5... 6		
Ordering data		Version	 Cat. No.	Qty.	 Cat. No.	Qty.
		EP	PPT/35	3835020000 10	SAKH 6	0126600000 50
			incl. disconnect plug and displacement tool (if min. 10 items are ordered)			
End plate		EP	AP/PPT (3)	3835120000 10	AP	0131700000 20
Disconnect plug			TST/PPT	3835360000 10		
Displacement tool		PA	PH/PPT	3835260000 10		
			The disconnect plug may only be removed with the displacement tool.			
Test plug/socket			PS (4)	0299600000 20		
			StB 17	0147100000 50		
Insulated mounting rail		PVC 35 x 1.5 mm	TSK 35	0514300000 1		
Marking tags		Print				
	DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"
Mounting rails, end brackets, further marking material see "Accessories"						

SAK-series

* Also two push-on tabs are possible
** mounted on an insulated mounting rail

Rail mounting TS 15

Feed-through terminals Protective conductor terminals Fuse terminals Disconnect test terminals

AKZ 1.5 AKZ 1.5/10



AKZ 2.5



AKZ 4 AKZ 4/10 AKZ 4 Wemid



AKZ 4 for test adapter AKZ 4/10 for test adapter



Max. technical data

Dimensions/approvals									
Width/length/height (mm)		with TS 15							
Insulation stripping length/clamping screw/screwdriver blade			7 mm/M 2.5/3.0 x 0.5		7 mm/M 2.5/3.0 x 0.5		8 mm/M 3/3.5 x 0.6		9 mm/M 3/3.5 x 0.6
Rated data VDE 0611 Part 1/8.92/IEC 60 947-7-1									
Rated voltage/current/cross-section			250 V/17.5 A/1.5 mm ²		250 V/24 A/2.5 mm ²		400 V/32 A/4 mm ²		500 V/32 A/4 mm ²
Rated impulse voltage / pollution severity			4 kV/3		4 kV/3		6 kV/3		6 kV/3
Further technical data									
Tightening torque range		Nm	0.4...0.6		0.4...0.6		0.5...1.0		0.5...1.0
Torque setting with electric screwdriver type DMS 2			1		1		2		2
Clampable conductor									
Solid H07V-U		mm ²	0.5...2.5		0.5...4		0.5...6		0.5...6
Stranded H07V-R		mm ²	1.5		1.5...2.5		1.5...4		1.5...4
Flexible H07V-K		mm ²	0.5...1.5		0.5...4		0.5...4		0.5...4
Flexible H07V-K and ferrule DIN 46 228/1		mm ²	0.5...1.5		0.5...2.5		0.5...4		0.5...4
Flexible H07V-K and ferrule with plastic insul. collar		mm ²	0.5...1.5		0.5...2.5		0.5...4		0.5...4
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size			0.2...2.5 / A 1		0.13...4.0 / A 3		0.2...6.0 / A 3		0.2...6.0 / A 3
Continuous current rating of cross-connection 2-pole		A	24		24		32		32
Continuous current rating of cross-connection multipole		A	24		24		32		32
Rated data according to UL/CSA									
Voltage/current/conductor size		UL	150 V/15 A/22...14 AWG		300 V/10 A/26...12 AWG		300 V/27A/22...12 AWG		300V/27 A/22...12 AWG
Voltage/current/conductor size		CSA	300 V/10 A/24...16 AWG		300 V/10 A/26...12 AWG		300 V/10 A/24...12 AWG		300 V/10 A/24...12 AWG
Ordering data		Type	TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.		TS 15 Cat. No. Qty.
		KrG					0294320000 100		
		PA	0340460000 100		(with pin) 0697160000 100		0294360000 100		for test adapter 1538260000 100
		Blue PA	0340480000 100		(with pin) 0697180000 100		0294380000 100		
		PA	(10pol./no.mk.) 0358060000 10		(without pin) 0175960000 100		(10pol./no.mk.) 0359560000 10		w.mk./f.test ad. 1489360000 10
		PA	(10pol./w.mk.) 0358160000 10		AKZ 2.5 w. AP 0385860000 50		(10pol./w.mk.) 0359660000 10		
							AKZ 4 Wemid 9537110000 100		ATA1,10-pole 1633240000 5

End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
		KrG						AP (1.5)	0294420000 20				
		Wemid						AP (1.5)	9537910000 20				
		PA	AP (1.5)	0340560000 50		AP (2.5)	0697360000 50		AP (1.5)	0294460000 20	AP (1.5)	0294460000 20	
		Blue PA				AP (2.5)	0697380000 50		AP (1.5)	0294480000 20			
Partition (thickness mm)													
		KrG						TW (2.0)	0118900000 20				
		PA						TW (0.5)	0348260000 50		TW (0.5)	0348260000 50	
		Blue PA											
Small partition													
		PA						TSch 4	0363360000 100		TSch 4	0363360000 100	
Cross-connection													
		Q 2	0368200000 50		Q 2	0368200000 50		Q 2	0336400000 50		Q 2	0336400000 50	
		Q 3	0368300000 50		Q 3	0368300000 50		Q 3	0336500000 50		Q 3	0336500000 50	
		Q 4	0368400000 50		Q 4	0368400000 50		Q 4	0336600000 50		Q 4	0336600000 50	
		Q 5	0660300000 20		Q 5	0660300000 20							
		Q 10	0368500000 20		Q 10	0368500000 20		Q 10	0368600000 20		Q 10	0368600000 20	
Switchable cross-connection link													
		VL 2	0446700000 50					VL 2	0446700000 50		VL 2	0446700000 50	
		BS						VH 10	0446600000 50		VH 10	0446600000 50	
		VH						BS M 2.5x14	0266800000 100		BS M 25x14	0266800000 100	
Cover/Profiled material for covers for finger-safety*													
								AD 4	0303400000 50		AD 4	0303400000 50	
								BSKM 25x18	0303300000 100		BSKM 25x18	0303300000 100	
								ADP 4 ¹⁾	1378160000 10		ADP 4 ¹⁾	1378160000 10	
Test plug/socket													
		StB	Plug test socket can be used without QL	StB 8.5	0215700000 50		StB 8.5	0215700000 50		StB 8.5	0215700000 50	StB 8.5	0215700000 50
		PS											
		K sleeve		PS 2.3	0180400000 20		PS 2.3	0180400000 20		PS 2.3	0180400000 20	PS 2.3	0180400000 20
Marking tags													
		DEK	Standard	DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 6	see "Accessories"	DEK 6	see "Accessories"

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

* not for terminals made from PA

¹⁾ Length: 300 mm

Rail mounting TS 15

AK 4 AK 4/10



38.5 A / 6 mm²

UL	CE
60/32/34	
9 mm/M 3/3.5 x 0.6	
690 V/32 A/4 mm ²	
8 kV/3	
0.5...1.0	
2	
0.5...6	
1.5...4	
0.5...4	
0.5...4	
0.5...4	
0.5...4	
0.2...6.0 / A 3	
20	
20	
TS 15	Cat. No. Qty.
0489560000	100
(10pol./no.mk.)	0366560000 10
(10pol./w.mk.)	0469560000 10

Type	Cat. No.	Qty.
BB 3 (8.0)	0366660000	50
combined AP + end brackets		
TW/AP (1.5)	1331760000	20
TSch 4	0363360000	100
Q 2	0369000000	50
Q 3	0369100000	50
Q 4	0369200000	50
Q 10	0369300000	20
AD 4	0303400000	50
BSKM 25x18	0303300000	100
StB 8.5	0215700000	50
PS 2.3	0180400000	20
DEK 6	see "Accessories"	

AKE 2.5



UL	CE
5/28/27	
7 mm/M 2.5/3.0 x 0.5	
IEC 60 947-7-2	
-/-/2.5 mm ²	
4 kV/3	
0.4...0.6	
1	
0.5...4	
1.5...2.5	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
-/-/26...12 AWG	
-/-/26...12 AWG	
TS 15	Cat. No. Qty.
1303360000	100
(green/yellow)	

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
1303360000	100	
(green/yellow)		

AKE 4



UL	CE
7/32/34	
9 mm/M 3/3.5 x 0.6	
IEC 60 947-7-2	
-/-/4 mm ²	
8 kV/3	
0.5...1.0	
2	
0.5...6	
1.5...4	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
-/-/22...12 AWG	
-/-/26...12 AWG	
TS 15	Cat. No. Qty.
0380260000	100
(green/yellow)	

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
0380260000	100	
(green/yellow)		

AKE 4 MS



		
7/27.5/30		
9 mm/M 3/3.5 x 0.6		
-/-/4 mm ²		
0.8...1.6		
3		
0.5...4		
1.5...4		
0.5...4		
0.5...4		
0.5...4		
0.5...4.0 / A 3		
-/-/22...14 AWG		
	TS 15	Cat. No. Qty
0211200000		50

Type	Cat. No.	Qty.
TS 15	Cat. No. Qty.	
0211200000	50	

ASK 1 Fuse terminal



UL	CE
8/58/34	
9 mm/M 3/3.5 x 0.6	
500 V/6.3 A ¹ /4 mm ²	
6 kV/3	
0.5...1.0	
2	
0.5...4	
1.5...4	
0.5...4	
0.5...2.5	
0.5...2.5	
0.13...4.0 / A 3	
(QB 2...4) 10	
300 V/10 A/22...12 AWG	
300 V/6.3 A/26...12 AWG	
TS 15	Cat. No. Qty.
0376860000	100
5 x 20 without indicator	

Type	Cat. No.	Qty.
AP (1.5)	0380360000	20
QB 2 ¹⁾ insul.	0461100000	50
QB 3 ¹⁾ insul.	0461200000	50
QB 4 ¹⁾ insul.	0461300000	50
3-pole ganging with tag bar SchS 2, snapped onto three disconnect levers (Cat. No. 0337400000)		
K sleeve	0553300000	100
DEK 6.5	see "Accessories"	

SAKR Isolating blade terminal with 2 sockets or with 2 clamping screws



6.5/42/45
8 mm/M 3/3.5 x 0.6
400 V ²⁾ /10 A/4 mm ²
6 kV/3
0.5...1.0
2
0.5...4
1.5...4
0.5...4
0.5...4
0.5...4
0.13...4.0 / A 3
(QB 2...4) 10
 TS 15 Cat. No. Qty.
with 2 StB 0412860000 100
w. clamp.screw 0412760000 100

Type	Cat. No.	Qty.
AP (1.5)	0211360000	20
QB 2 ¹⁾ insul.	0482700000	50
QB 3 ¹⁾ insul.	0482800000	50
QB 4 ¹⁾ insul.	0482900000	50
QB 25 ¹⁾ blank	0134000000	20
PS 2.3	0180400000	20
DEK 6.5	see "Accessories"	

¹⁾ The conductor cross-section is * With contact sleeve 19 A reduced to max. 2.5 mm² when QB is used.

²⁾ As disconnect test terminal: rated voltage 250 V

Feed-through terminals for TS 15

Tab connection Solder connection

AKZ 4 SS

AKZ 4 SS

AKZ 4 S

AKZ 4 SF



Dimensions/approvals		UL	UL	UL	UL								
Width/length/height (mm)	with TS 15	6/28.5/30.5	6/28.5/30.5	6/27/30	6/27/30								
Insulation stripping length/clamping screw/screwdriver blade				9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6								
Rated data													
Rated voltage*/current/cross-section		400 V/8 A/2.5/1 mm²	400 V/8 A/1 mm²	400 V/8 A/4/1 mm²	400 V/8 A/4/1 mm²								
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3	6 kV/3	6 kV/3	6 kV/3								
Further technical data													
Tightening torque range		Nm		0.5...1.0	0.5...1.0								
Torque setting with electric screwdriver type DMS 2				2	2								
Clampable conductor													
Solid H07V-U		mm²		0.5...4	0.5...4								
Stranded H07V-R		mm²		1.5...4	1.5...4								
Flexible H07V-K		mm²	Tab connec. 6.3 and 2.8 mm	0.5...4	0.5...4								
Flexible H07V-K and ferrule DIN 46 228/1		mm²		0.5...4	0.5...4								
Flexible H07V-K and ferrule with plastic insul. collar		mm²		0.5...4	0.5...4								
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size				0.2...4/A 3	0.2...4/A 3								
Continuous current rating of cross-connection 2-pole		A	20	20	20								
Continuous current rating of cross-connection multipole		A	20	20	20								
Rated data according to UL/CSA													
Voltage/current/conductor size		UL	150 V/10 A/22...12 AWG	150 V/20 A/22...12 AWG									
Voltage/current/conductor size		CSA	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG								
Ordering data		Type	TS 15	Cat. No.	Qty.								
		KrG											
		PA		0324560000	100								
		Blue PA		0362460000	100								
		PA		0324460000	100								
		PA		0158760000	100								
End plate (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.						
		PA	AP (1.5)	0294460000	20	PA	AP (1.5)	0294460000	20				
		PA											
		Blue PA											
		HP											
		HP											
		BB											
Partition (thickness mm)		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.						
		PA	TW (0.5)	0348260000	50	PA	TW (0.5)	0348260000	50				
		HP											
		HP											
Small partition													
Cross-connection													
		Q 2	0369000000	50	Q 2	0369000000	50	Q 2	0336400000	50			
		Q 3	0369100000	50	Q 3	0369100000	50	Q 3	0336500000	50			
		Q 4	0369200000	50	Q 4	0369200000	50	Q 4	0336600000	50			
		Q 10	0369300000	20	Q 10	0369300000	20	Q 10	0368600000	20			
Switchable cross-connection link													
		VL						VL 2	0446700000	50			
		BS						VH 10	0446600000	50			
		VH						BS M 25x14	0266800000	100			
Test plug/socket													
		StB	Plug test socket ø 2.3	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	
		PS		PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	
Cover													
Insulation sleeves													
		IH 2.8	0386060000	100	IH 2.8	0386060000	100	IH 2.8	0386060000	100	IH 2.8	0386060000	100
		IH 6.3	0386260000	100				IH 6.3	0386260000	100			
Marking tags		Print											
		DEK	Standard	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"	DEK 6	see "Accessories"		
		1	2	3	4	5	6						
Mounting rails, end brackets, further marking material see "Accessories"													

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

Feed-through terminals for TS 15

AL 1

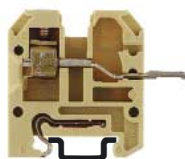
[illegible]

AKZ 1.5 L



		
5/34.5/25		
7 mm / M 2.5 / 3.0 x 0.5		
250 V/16 A/1.5 mm ²		
4 kV/3		
0.4...0.7		
1		
0.5...2.5		
1.5		
0.5...1.5		
0.5...1.5		
0.2...2.5 / A 1		
24		
24		
150 V/10 A/24...16 AWG		
	TS 15	Cat. No. Qty.
	0340160000	100
Type	Cat. No.	Qty.
AP (1.5)	0329660000	20
TW (0.5)		
	0166800000	50
Q 2		
	0368200000	50
Q 3		
	0368300000	50
Q 4		
	0368400000	50
Q 10		
	0368500000	20
StB 8.5		
	0215700000	50
PS 2.3		
	0180400000	20
DEK 5		
see "Accessories"		

AKZ 4 L



		
6/35.5/30		
9 mm / M 3 / 3.5 x 0.6		
250 V/16 A/4/1.5 mm ²		
4 kV/3		
0.5...1.0		
2		
0.5...4		
1.5...4		
0.5...4		
0.5...4		
0.5...4		
0.2...4.0 / A 3		
20		
20		
300 V/20 A/22...12 AWG		
300 V/10 A/24...12 AWG		
	TS 15	Cat. No. Qty.
	0334820000	100
	0334860000	100
Type	Cat. No.	Qty.
AP (1.5)	0294420000	20
AP (1.5)	0294460000	20
AP (1.5)	0294480000	20
TW (0.5)	0348260000	50
TSch 4	0363360000	100
Q 2	0336400000	50
Q 3	0336500000	50
Q 4	0336600000	50
Q 10	0368600000	20
VL 2	0446700000	50
VH 10	0446600000	50
BS M2.5 x 14	0266800000	100
StB 8.5	0215700000	50
PS 2.3	0180400000	20
AD 4	0303400000	50
BSKM 25x18	0303300000	100
DEK 6	see "Accessories"	

AKZ 4 LL



		
6/44/30		
250 V/16 A/1.5 mm ²		
4 kV/3		
0.5...1.5		
1.5		
0.5...1.5		
0.2...2.5 / -		
20		
20		
300 V/20 A/22...12 AWG		
300 V/10 A/24...12 AWG		
	TS 15	Cat. No. Qty.
0346460000		100
Type	Cat. No.	Qty.
AP (1.5)	0294460000	20
TW (0.5)	0348260000	50
TSch 4	0363360000	100
Q 2	0336400000	50
Q 3	0336500000	50
Q 4	0336600000	50
Q 10	0368600000	20
VL 2	0446700000	50
VH 10	0446600000	50
BSM 2.5x14	0266800000	100
StB 8.5	0215700000	50
PS 2.3	0180400000	20
AD 4	0303400000	50
BSK M 25x18	0303300000	100
DEK 6		
see "Accessories"		

SAK-series

Feed-through terminals for TS 15

Solder connection
Spring-clip connection
acc. to DIN 41611 Part 4
Wrap connection
acc. to DIN/IEC 352 Part 1

AKZ 1.5 T



AKZ 1.5 T



AKZ 1.5 T



AKZ 2.5 K



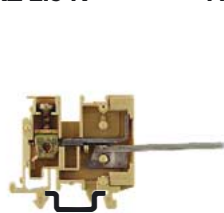
Dimensions/approvals		9A ⑥	9A	9A ⑥	9A ⑥
Width/length/height (mm)	with TS 15	5/25/45	5/25/39.5	5/28/44	5/26/46.7
Pin size		0.8 x 1.6	1 x 1	0.8 x 1.6	0.8 x 1.6
Insulation stripping length/clamping screw/screwdriver blade		7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5
Rated data					
Rated voltage/current/cross-section		125 V/8 A/1.5 mm²	125 V/8 A/1.5 mm²	125 V/8 A/1.5 mm²	125 V/10 A/2.5 mm²
Rated impulse voltage VDE 0110/1.89/pollution severity		2.5 kV/3	2.5 kV/3	2.5 kV/3	2.5 kV/3
Further technical data					
Tightening torque range	Nm	0.4...0.7	0.4...0.7	0.4...0.7	0.4...0.6
Torque setting with electric screwdriver type DMS 2		1	1	1	1
Clampable conductor					
Solid H07V-U	mm²	0.5...2.5	0.5...2.5	0.5...2.5	0.5...4
Stranded H07V-R	mm²	1.5	1.5	1.5	1.5...2.5
Flexible H07V-K	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5
Flexible H07V-K and ferrule DIN 46 228/1	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm²	0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1	Size	0.13...2.5 / A1	0.13...2.5 / A1	0.13...2.5 / A1	0.13...4.0 / A3
Continuous current rating of cross-connection 2-pole	A	24	24	24	24
Continuous current rating of cross-connection multipole	A	24	24	24	24
Rated data according to UL/CSA					
Voltage/current/conductor size	UL	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG		300 V/10 A/24...16 AWG	300 V/10 A/26...10 AWG
Ordering data		Pin versions			
	0.6 x 0.6	Type	Cat. No.	Qty.	
	1.0 x 1.0	AKZ 1.5 T	0442560000	100	AKZ 1.5 T 0483660000 100
	0.8 x 1.6 horizont.	AKZ 1.5 T	0357960000	100	AKZ 1.5 T 0357860000 100
	0.8 x 1.6 vertical	AKZ 1.5 W	0329460000	100	
	0.8 x 2.4 horizontal				
0.8 x 2.4 vertical					
Mounting, horizontal	Mounting, vertical				
End plate (thickness mm)					
	PA	AP (1.5)	0340560000	50	AP (1.5) 0340560000 50
Partition (thickness mm)					
	PA				TW (1.5) 0318560000 20
Small partition					
Cross-connection					
	2-pole	Q 2	0368200000	50	Q 2 0368200000 50
	3-pole	Q 3	0368300000	50	Q 3 0368300000 50
	4-pole	Q 4	0368400000	50	Q 4 0368400000 50
	10-pole	Q 10	0368500000	20	Q 10 0368500000 20
Switchable cross-connection link					
Test plug/socket					
	StB	Plug test socket ø 2.3	StB 8.5	0215700000	50
	PS		PS 2.3	0180400000	20
Marking tags		Print			
	DEK	Standard	DEK 5	see "Accessories"	DEK 5 see "Accessories"

Feed-through terminals for TS 15

AKZ 2.5 K



AKZ 2.5 K



AKZ 4 T



AKZ 4 T



AKZ 4 T



AKZ 4 ST



					
5/26/46.7	5/47.5/27	6/27/48.5	6/27/50.5	6/27/57,8	6/27/50.2
0.8 x 1.6	0.8 x 1.6	1 x 1	0.8 x 1.6	0.8 x 2.4	0.8 x 1.6
7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6	–
250 V/8 A/2.5 mm²	250 V/8 A/2.5 mm²	250 V/10 A/4 mm²	250 V/10 A/4 mm²	250 V/10 A/4 mm²	250 V/10 A/2.5 mm²
4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3	4 kV/3
0.4...0.6	0.4...0.6	0.5...1.0	0.5...1.0	0.5...1.0	
1	1	2	2	2	
0.5...4	0.5...4	0.5...4	0.5...4	0.5...4	
1.5...2.5	1.5...2.5	1.5...4	1.5...4	1.5...4	
0.5...2.5	0.5...2.5	0.5...4	0.5...4	0.5...4	
0.5...2.5	0.5...2.5	0.5...4	0.5...4	0.5...4	
0.5...2.5	0.5...2.5	0.5...4	0.5...4	0.5...4	
0.13...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3	0.5...2.5 / -
24	24	20	20	20	20
24	24	20	20	20	20
300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	
300 V/10 A/26...10 AWG	300 V/10 A/26...10 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG
TypeCat. No.Qty.	TypeCat. No.Qty.	TypeCat. No.Qty.	TypeCat. No.Qty.	TypeCat. No.Qty.	TypeCat. No.Qty.
AKZ 2.5 K0695460000100		AKZ 4 T0445860000100			AKZ 4 ST0439260000100
	AKZ 2.5 K0695960000100		AKZ 4 T0344160000100		
			AKZ 4 T0344060000100		
AKZ 2.5 K0695660000100	AKZ 2.5 K0696160000100			AKZ 4 T0366460000100	
				AKZ 4 T0461660000100	
AP (2.5)069726000050	AP (2.5)069726000050	AP (1.5)029446000020	AP (1.5)029446000020	AP (1.5)029446000020	AP (1.5)029446000020
TW (1.5)031856000020	TW (1.5)031856000020	TW (1.5)034826000050	TW (1.5)034826000050	TW (1.5)034826000050	TW (1.5)034826000050
		TSch 40363360000100	TSch 40363360000100	TSch 40363360000100	
Q 2036820000050	Q 2036820000050	Q 2033640000050	Q 2033640000050	Q 2033640000050	Q 2036900000050
Q 3036830000050	Q 3036830000050	Q 3033650000050	Q 3033650000050	Q 3033650000050	Q 3036910000050
Q 4036840000050	Q 4036840000050	Q 4033660000050	Q 4033660000050	Q 4033660000050	Q 4036920000050
Q 10036850000020	Q 10036850000020	Q 10036860000020	Q 10036860000020	Q 10036860000020	Q 10036930000020
		VL 2044670000050	VL 2044670000050	VL 2044670000050	
		VH 10044660000050	VH 10044660000050	VH 10044660000050	
		BS M 2.5x140266800000100	BS M 2.5x140266800000100	BS M 2.5x140266800000100	
StB 8.5021570000050	StB 8.5021570000050	StB 8.5021570000050	StB 8.5021570000050	StB 8.5021570000050	StB 8.5021570000050
PS 2.3018040000020	PS 2.3018040000020	PS 2.3018040000020	PS 2.3018040000020	PS 2.3018040000020	PS 2.3018040000020
DEK 5see "Accessories"	DEK 5see "Accessories"	DEK 6see "Accessories"	DEK 6see "Accessories"	DEK 6see "Accessories"	DEK 6see "Accessories"

Feed-through terminals for TS 15

for temperature measuring circuits

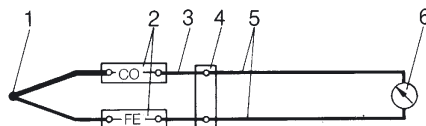
AKZ 4/TC



Weidmüller's thermocouple terminals are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds for aircraft engines, for complicated chemical processes, control systems, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Row width 14 mm, incl. end plate

Configuration of a temperature measuring circuit



- | | |
|--------------------------|-----------------------------------|
| 1 Thermocouple (sensor) | 4 Reference point |
| 2 Thermocouple terminals | 5 Supply conductors (to and from) |
| 3 Compensating conductor | 6 Measuring device |

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device. Thermocouple terminals are required for the construction of temperature measuring circuits.

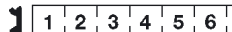
Dimensions		
Width/length/height (mm)	with TS 15	14/27/30
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6
Rated data		
Rated voltage/current/cross-section		~/4 mm ²
Further technical data		
Tightening torque range	Nm	0.5...1
Torque setting with electric screwdriver type DMS 2		2
Clampable conductor		
Solid H07V-U	mm ²	0.5...4
Stranded H07V-R	mm ²	1.5...4
Flexible H07V-K	mm ²	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm ²	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm ²	0.5...2.5
Plug gauge acc. to IEC 60 947-1	Size	A 3
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2-pole	A	
Continuous current rating of cross-connection multipole	A	
Ordering data		
Version		TS 15 Cat. No. Qty.
for thermocouples	Type J Fe – CuNi	1627010000 20
Acc. to IEC 584 Type T	Cu – CuNi	on demand
(DIN 43710) Type K	NiCr – Ni	1677130000 20
Type E	NiCr – CuNi	on demand

End plate		Cat. No.	Qty.
AP (thickness 1.5 mm)	PA	0294460000	20
Partition			
TW (thickness 0.5 mm)	PA	0348260000	50

Thermocouple, type J	
Thermocouple acc. to IEC 584 (DIN 43 710)	Busbar
	Constantan (CuNi)
	Iron (Fe)



Marking tags		Print
Material V0	DEK 5/6	1789590000 500



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

Multipole terminal blocks

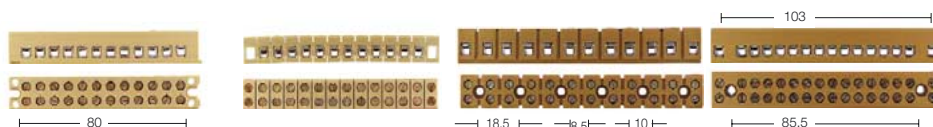
Screw connection

MK 2/12

MK 10/14

MK 3/12

MK 4/16

[illegible]

Printed on top on request

Multipole terminal blocks

Screw/tab connection

MK 5/2

KS 2...10

BK 2...12

MK 6/2...6/6



Dimensions/approvals

Width/length/height (mm)

40/18/15.5



see table below



see table below



see table below

Insulation stripping length/clamping screw/screwdriver blade

5 mm/M 2.5/3.5 x 0.6

8 mm/M 3/4.0 x 0.8

8 mm/M 3/4.0 x 0.8

9 mm/M 4/4.0 x 0.8

Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section

500 V/24 A/2.5 mm²

500 V/24 A/2.5 mm²

400 V/32 A/4 mm²

690 V/41 A/6 mm²

Rated impulse voltage VDE 0110/1.89/pollution severity

6 kV/3

6 kV/3

6 kV/3

8 kV/3

Further technical data

Tightening torque range

Nm

0.4...0.45

0.5...0.7

0.5...0.7

1.2...2.0

Torque setting with electric screwdriver type DMS 2

1

2

2

4

Clampable conductor

Solid H07V-U

mm²

0.5...4

0.5...4

0.5...4

0.5...6

Stranded H07V-R

mm²

1.5...2.5

1.5...2.5

1.5...4

1.5...6

Flexible H07V-K

mm²

0.5...2.5

0.5...2.5

0.5...4

0.5...6

Flexible H07V-K and ferrule DIN 46 228/1

mm²

0.5...1.5

0.5...1.5

0.5...4

0.5...4

Flexible H07V-K and ferrule with plastic insul. collar

mm²

0.5...1.5

0.5...1.2

0.5...4

0.5...4

Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size

0.2...4.0 / A 2

0.2...4.0 / A 2

0.33...4.0 / A 3

0.33...6.0 / A 3

Rated data according to UL/CSA

Voltage/current/conductor size

UL

300 V/20 A/22...12 AWG

300 V/10 A/22...12 AWG

300 V/30 A/22...10 AWG

Voltage/current/conductor size

CSA

300 V/25 A/24...12 AWG

300 V/10 A/22...12 AWG

300 V/40 A/22...10 AWG

Ordering data

Versions

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

Type Cat. No. Qty.

2-pole

MK 5/2 KrG 0243820000 100

KS 2 KrG²⁾ 0134420000 100

BK 2 KrG 0624720000 50

MK 6/2 KrG 0620420000 50

3-pole

BK 3 KrG 0624920000 50

MK 6/3 KrG 0620320000 50

4-pole

KS 4 KrG²⁾ 0140320000 50

BK 4 KrG 0625120000 50

MK 6/4 KrG 0620220000 20

4-pole

6-pole

KS 6 KrG²⁾ 0140620000 50

BK 6 KrG 0625220000 50

MK 6/6 KrG 0620120000 20

6-pole

8-pole

8-pole

10-pole

KS 10 KrG²⁾ 0141620000 20

12-pole

Cover

Cover

BK 12 KrG 0625320000 50

12-pole

D2 (for MK 5/2) 0244060000 50

D2 (for KS 2) 0134500000 100

D4 (for KS 4) 0140500000 50

D6 (for KS 6) 0140800000 50

D10 (for KS 10) 0141800000 20

Expansion rivet

Marking strips

printed

1 ...

Multipole terminal blocks

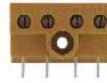
MF 1/6...1/12



SLS 2/2



SLS 2/4



Max. technical data

Dimensions/approvals

Width/length/height (mm)

Insulation stripping length/clamping screw/screwdriver blade

Rated data according to IEC 60 947-7-1

Rated voltage²⁾/current/cross-section

Rated impulse voltage VDE 0110/1.89/pollution severity

Further technical data

Tightening torque range

Nm

Torque setting with electric screwdriver type DMS 2

Clampable conductor

Solid H07V-U

mm²

Stranded H07V-R

mm²

Flexible H07V-K

mm²

Flexible H07V-K and ferrule DIN 46 228/1

mm²

Flexible H07V-K and ferrule with plastic insul. collar

mm²

Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size

Rated data according to UL/CSA

Voltage/current/conductor size

UL

Voltage/current/conductor size

CSA

Ordering data

PA



see below



see below

8 mm/M 3.5/4.0 x 0.8

400 V²⁾/16 A/2.5/1 mm²

6 kV/3

0.8...1.6

3

0.5...4

1.5...4

0.5...4

0.5...4

0.5...4

0.33...4.0 / A 3

300 V/10 A/24...12 AWG

300 V/10 A/22...10 AWG

300 V/10 A/22...10 AWG

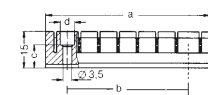
Type Cat. No. Qty.

SLS 2/2 KrG³⁾ **0213420000** 100

SLS 2/4 KrG **0240420000** 50

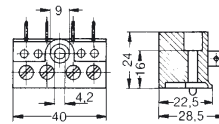
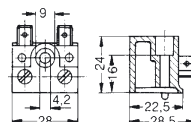
SLS 2/4 KrG **0480320000** 50

Slotted



Dimensions

Type	a	b	c	d
MF 1/6	52	34	9.5	6.5
MF 1/8	68	50	9.5	6.5
MF 1/12 113 ^{+0.5}	102	8	7.5	



Expansion rivet/insulation sleeve

IH

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

SN **0200100000** 500

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

Cover/marking strips

BSTb 10/6 **0240900000** 50

BSTb 10/8 **0241100000** 50

BSTb 10/12 **0209500000** 50

BSTo 10/6 **0240800000** 50

BSTo 10/8 **0241000000** 50

BSTo 10/12 **0209400000** 100

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

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

²⁾ Single tab
³⁾ Double tab

Multipole terminal blocks

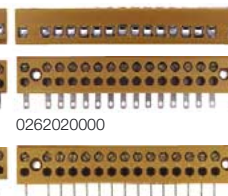
Screw, solder, tab connection

MKL 2/12

MF 2/12

MKL 3/12

MKL 4/16

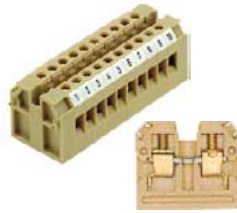
[illegible]

1) Rated voltage 250 V

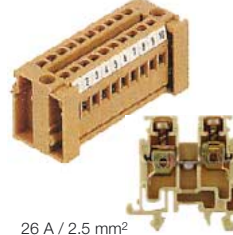
Multipole terminal blocks

Screw, solder, tab
connection
Modular design

AKB 4



AKZ 2.5



ASK 1



Max. technical data

Dimensions/approvals		AKB 4	AKZ 2.5	ASK 1
Width/length/height (mm)		6/27/23	5/25.5/26.5	8/58/30.5
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6	7 mm/M 2.5/3 x 0.5	9 mm/M 3/3.5 x 0.6
Rated data according to IEC 60 947-7-1				
Rated voltage/current/cross-section		400 V/32 A/4 mm ²	250 V/24 A/2.5 mm ²	500 V/6.3 A*/4 mm ²
Rated impulse voltage VDE 0110/1.89/pollution severity		6 kV/3	4 kV/3	6 kV/3
Further technical data				
Tightening torque range Nm		0.5...1.0	0.4...0.6	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2	1	2
Clampable conductor				
Solid H07V-U mm ²		0.5...6	0.5...4	0.5...4
Stranded H07V-R mm ²		1.5...4	1.5...2.5	1.5...4
Flexible H07V-K mm ²		0.5...4	0.5...2.5	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1 mm ²		0.5...4	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar mm ²		0.5...4	0.5...2.5	0.5...2.5
Max. clamping range in mm ² /plug gauge acc. to IEC 60 947-1 Size		0.33...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3
Continuous current rating of cross-connection 2-pole A		32	24	(QB 2...4) 10
Continuous current rating of cross-connection multipole A		32	24	
Rated data according to UL/CSA				
Voltage/current/conductor size UL		300/250 V/27 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size CSA		300 V/10 A/22...12 AWG	300 V/10 A/26...10 AWG	300 V/6.3 A/26...12 AWG
Ordering data		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
PA		AKB 4 PA 0321560000 100	AKZ 2.5 0697160000 100	ASK 1 PA 0376960000 100
Blue PA		0321580000 100	AKZ 2.5 0697180000 100	
		Direct mounting with BB 1 please order separately	Direct mounting with BB 4 please order separately	(for G fuse inserts 5x 20 without indicator)

End plate/attachment bracket (thickness mm)

	AP	BB 1 (7) 0320560000 50	BB 4 (7.5) 0697560000 50	
	PA Blue PA	BS M 3 x 15 0359000000 100		

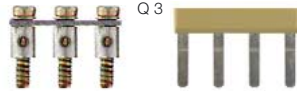
Partition (thickness mm)

	TW PA (0.5) 0348260000 50		
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Small partition

	TSch 4 0363360000 100		
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Cross-connection

	Q 2	0336400000 50	Q 2	0368200000 50	QB 2 ¹⁾ 0461100000 50
	Q 3	0336500000 50	Q 3	0368300000 50	QB 3 ¹⁾ 0461200000 50
	Q 4	0336600000 50	Q 4	0368400000 50	QB 4 ¹⁾ 0461300000 50
	Q 10	0368600000 20	Q 10	0368500000 20	

Switchable cross-connection link

	VL 2	0446700000 50			
	VH 10	0446600000 50			
	BS M 2.5x14	0266800000 100			

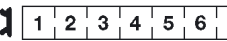
Test plug/socket

	PS	StB 8.5 0215700000 50	StB 8.5 0215700000 50	
	StB	PS 2.3 0180400000 20	PS 2.3 0180400000 20	

Cover/contact sleeve

	AD 4	0303400000 50			
	BSK M 2.5x18	0303300000 100			K sleeve 0553300000 100

Marking tags

	DEK	Print	DEK 6	see "Accessories"	DEK 5	see "Accessories"	DEK 6.5	see "Accessories"

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

¹⁾ The conductor cross-section is reduced to max. 2.5 mm² when QB is used.

* With contact sleeve 19 A

Feed-through terminals

Screw connection
Solder connection
Tab connection
Spring-clip connection

acc. to DIN 41 611 Part 4

Wrap connection

acc. to DIN/IEC 352 Part 1

AKA 2.5



ADK 1



ADK 1 F ADK 3 F



ADK 1 S



Dimensions/approvals			UL	CE	UL	CE	UL	CE	UL	CE	
Width/length/height with Pins (mm)			6/20/31		6/22/36.5		6/22/36.5		6/22/36.5		
Length solder tag/pin (mm)			7,8		8,4		8.5/7.5		8,4		
Insulation stripping length/clamping screw/screwdriver blade			9 mm/M 2.5/3.5 x 0.6		9 mm/M 3.5/3.5 x 0.6		11 mm/M 2.5/3.5 x 0.6		–		
Rated data											
Rated voltage*/current/cross-section			400 V/20 A/2.5/1.5 mm²		400 V/16 A/4/1.5 mm²		400 V/20 A/2.5/1.5 mm²		400 V/16 A/2.5/1.5/1 mm²		
Rated impulse voltage VDE 0110/1.89/pollution severity			6 kV/3		6 kV/3		6 kV/3		6 kV/3		
Further technical data											
Tightening torque range			Nm 0.4		0.5...1.0		0.4...0.6		–		
Torque setting with electric screwdriver type DMS 2			1		2		1		–		
Clampable conductor											
Solid H07V-U			mm² 0.5...2.5		0.5...4		0.5...2.5				
Stranded H07V-R			mm² 1.5...2.5		1.5...4		1.5...2.5				
Flexible H07V-K			mm² 0.5...2.5		0.5...4		0.5...2.5				
Flexible H07V-K and ferrule DIN 46 228/1			mm² 0.5...1.5		0.5...2.5		0.5...1.5				
Flexible H07V-K and ferrule with plastic insul. collar			mm² 0.5...1.5		0.5...2.5		0.5...1.5				
Max. clamping range in mm²/plug gauge acc. to IEC 60 947-1 Size			0.13...2.5 / A2		0.13...2.5 / A3		0.13...2.5 / A2		0.5...2.5 / –		
Continuous current rating of cross-connection 2-pole			A								
Continuous current rating of cross-connection multipole			A		10		10				
Rated data according to UL/CSA											
Voltage/current/conductor size			UL 300 V/20 A/26...12 AWG		300 V/10 A/26...12 AWG		300 V/20 A/26...14 AWG		300 V/18 A/12 AWG max.		
Voltage/current/conductor size			CSA 300 V/10 A/24...12 AWG		300 V/15 A/26...12 AWG		300 V/15 A/22...14 AWG		300 V/3 A–		
Ordering data			Version	for plate thckn. mm	Cat. No.	1.5	Qty.	1.5	Qty.	2.5	Qty.
			PA		0300720000		100	0303860000		100	0301060000
			KrG								
			Pin 1.0x1.0								
			Pin 0.8x1.6								
			FS 1x6.3 slotted/0.8x2.8								0476160000
											100 0478560000
					</						

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

Feed-through terminals

ADK 1 T



6/22/50.5
19.5...21.9
9 mm/M 3/3.5 x 0.6
400 V/8 A/4 mm ²
6 kV/3
0.5...1.0
2
0.5...4
1.5...4
0.5...4
0.5...2.5
0.5...2.5
0.13...4.0 / A3
10
300/250 V/10 A/26...12 AWG
300 V/15 A/26...12 AWG
1.5 Qty. 2.5 Qty.

0372260000 100
0366360000 100

Type	Cat. No.	Qty.
AP (3)	0476260000	50

TW (0.5) 0442300000 50

PS 2.3 0180400000 20
StB 8.5 0215700000 50

SST 1.2 0306600000

DEK 6 see "Accessories"

AKZ 2.5 K



0109160000 solder tag

5/26/45.5
22.4...23.6
7 mm/M 2.5/3.0 x 0.5
250 V/8 A/2.5 mm ²
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.13...2.5 / A2
10
300/250 V/10 A/22...12 AWG
300 V/10 A/26...10 AWG
Cat. No. Qty.
0109160000 solder tag 100

0108960000 100

Type	Cat. No.	Qty.
AP (3)	0697260000	50

TW (1.5) 0318560000 20

PS 2.3 0180400000 20
StB 8.5 0215700000 50

IH 2.8 0386060000 100

DEK 5 see "Accessories"

ADK 1 FT



6/22/52
24
11 mm/M 2.5/3.5 x 0.6
250 V/10 A/2.5 mm ²
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...1.5
0.5...1.5
0.33...2.5 / A2
300 V/3 A/22...14 AWG
Cat. No. 1.5 Qty.

0176960000 100

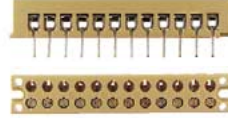
Type	Cat. No.	Qty.
AP (3)	0476260000	50

TW (0.5) 0442300000 50

SST 1.2 0306600000

DEK 6 see "Accessories"

MK 2/12



86/15/23
8
5
63 V/20 A/2.5/1.5 mm ²
1.5 kV/3
0.4...0.45
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.2...2.5 / A2
300 V/10 A/24...12 AWG
300 V/10 A/24...12 AWG
Cat. No. Qty.

0241460000 50

Type	Cat. No.	Qty.
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SN 0200100000 500

BSTb 28/12 024570... 50
BSTo 28/12 024560... 50

Rack-mounted interface systems

[illegible]

* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

1) Rated voltage 125 V

2) FF = Tab- Tab
3) LF = Solder - Tab

Rack-mounted interface systems

RV 8/8 long



RV 8/8 short



RV 8/9 long



RV 8/9 short



Technical data acc. to VDE

Pin versions (intern)

0.8 x 2.4/1 x 1
0.8 x 2.4/0.8 x 2.4

Plug adapter



1-pole

for connection of solid and flexible conductors from 0.75 to 1.5 mm² directly on to the pins of the interface system.

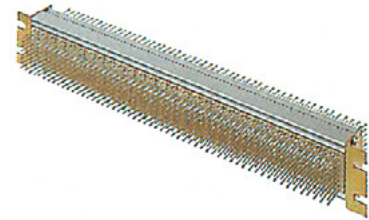
125 V/~/			125 V/~/		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	0468860000	1		0467160000	1
	0468960000	1		0467260000	1
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	0576060000	50	DSA 1	0576060000	50

105 V/~/			125 V/~/		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	0498960000	1		0444060000	1
	0499060000	1		0545960000	1
with shield pins			with shield pins		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	0576060000	50	DSA 1	0576060000	50

RV 8/20 short



RV 8/56 short



Technical data acc. to VDE

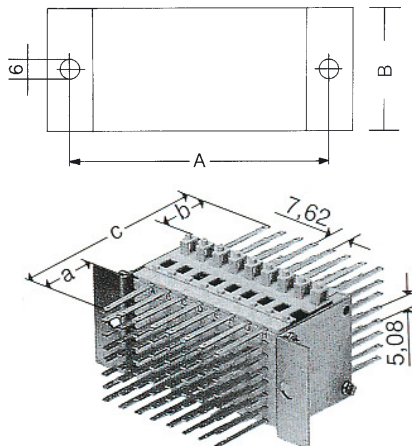
Pin versions (internal)

0.8 x 2.4/1 x 1
0.8 x 2.4/0.8 x 2.4

Additional versions on request

125 V/~/		
Cat. No.	Qty.	
0544460000	1	

125 V/~/		
Cat. No.	Qty.	
0462260000	1	
0533060000	4	



Type	Size A	Size B
	in mm	in mm
RV 8/8 K	81	40.64
RV 8/9 K	89	40.64
RV 8/8 L	93	40.64
RV 8/9 L	100	40.64
RV 8/20 K	187,62/31.5	63
RV 8/56 K	460/31.5	63

Cat. No.	RV	a	b	c
0468860000	8/8 L	26	20	200
0468960000	8/8 L	26	26	206
0467160000	8/8 K	26	20	84
0467260000	8/8 K	26	26	89
0119360000	8/20 K	26	20	84
0544460000	8/20 K	26	26	89
0462260000	8/56 K	26	20	84
0533060000	8/56 K	26	26	89

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

SAK-series