

## Feed-through modular terminals

## TS 35 / PA

## SAKD 2.5/35

2.5 mm<sup>2</sup>

## SAK 2.5

2.5 mm<sup>2</sup>

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
 Http://www.100y.com.tw

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

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

## Technical data

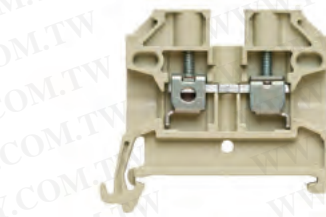
Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>2 conductors with same cross-section (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
<b>Note</b>	

## Ordering data

Version	
	beige
	Blue
<b>Note</b>	

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
	Lock washer
<b>Switchable link</b>	
	Switchable link
	Connecting sleeve
	Mounting screw
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>End plate / Partition plate</b>	
	beige
	Blue
	beige
	Blue
<b>Small partition</b>	
	Small partition
<b>Cover / warning label</b>	
	Cover / warning label
	Mounting screw (plastic)
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	



5 x 44 x 38  
**30 / 4**  
**0.33...4**

IEC 60947-7-1

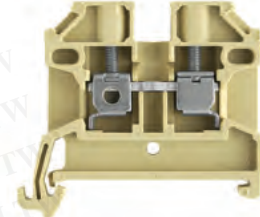
IEC	UL	CSA
500	300	300
24	20	20
2.5	AWG 22...12	AWG 22...12
6 / 3		
A2 / V2		

## Rated connection

0.5...4 / 0.5...4
0.5...4 / 0.5...2.5
0.4...0.6 Nm (M 2.5)
10 / 0.6 x 3.5 mm

0.5...0.75
0.5...0.75 / 0.5...0.75

With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.



6.1 x 44.5 x 40  
**41 / 6**  
**0.13...6**

IEC 60947-7-1

Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	20	25	21
2.5	AWG 22...12	AWG 26...10	2.5
8 / 3			
A3 / V2			

KEMA 97ATEX1798 U

## Rated connection

0.5...6 / 0.5...4
0.5...4 / 0.5...4
0.4...0.6 Nm (M 2.5)
10 / 0.6 x 3.5 mm

0.5...0.75
0.5...0.75 / 0.5...0.75

With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.

Type	Qty.	Order No.
SAKD 2.5/35	100	0268860000
SAKD 2.5/35 BL	100	0268880000

Type	Qty.	Order No.
SAK 2.5/35	100	0380460000
SAK 2.5/35 BL	100	0380480000

Type	current	Qty.	Order No.
Q 2 SAKD2.5N	24 A	50	0367800000
Q 3 SAKD2.5N	24 A	50	0367900000
Q 4 SAKD2.5N	24 A	50	0368000000
Q 10 SAKD2.5N	24 A	20	0368100000

Type	current	Qty.	Order No.
Q 2 SAK2.5	41 A	50	0337000000
Q 3 SAK2.5	41 A	50	0337100000
Q 4 SAK2.5	41 A	50	0337200000
Q 10 SAK2.5	41 A	20	0368700000

		Width	
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP SAKD2.5N	1.5 mm	20	0150960000
AP SAKD2.5N BL	1.5 mm	20	0150980000
TW SAKD2.5N	1.5 mm	20	0191860000
TW SAKD2.5N BL	1.5 mm	20	0191880000

		Width	
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/5/2.3/M3 SAK2.5		50	0280600000
AP SAK2.5	1.5 mm	20	0279560000
AP SAK2.5 BL	1.5 mm	20	0279580000
TW SAK2.5	2.5 mm	20	0302860000
TW SAK2.5 BL	1.5 mm	20	0302880000

TSCH 3 SAKD2.5 N	5 mm	100	0366860000
DEK 5/5 / SCHT 7			

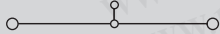
TSCH 1	2 mm	100	0319160000
AD 3 SAK2.5		50	0297900000
BFSC M3x22 PA/RT		100	0128900000
DEK 5/6 / SCHT 7			

SAK 4

4 mm<sup>2</sup>



6.5 x 45 x 44  
41 / 6  
0.13...6



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

IEC	UL	CSA	EN 60079-7
800	600	600	550
32	30	36	28
4	AWG 22...12	AWG 26...10	4
8 / 3			
A4 / V2			

KEMA 97ATEX1798 U

**Rated connection**

0.5...6 / 0.5...4  
0.5...4 / 0.5...4  
0.5...1.0 Nm (M 3)  
12 / 0.6 x 3.5 mm

1.5...1.5  
0.5...1.5

With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.

Type	Qty.	Order No.
SAK 4/35	100	0443660000
SAK 4/35 BL	100	0443680000

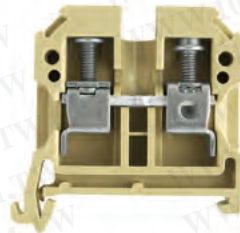
Type	current	Qty.	Order No.
Q 2 SAK4	41 A	50	0336700000
Q 3 SAK4	41 A	50	0336800000
Q 4 SAK4	41 A	50	0336900000
Q 10 SAK4	41 A	20	0368800000

VL 2 SAK4	32 A	50	0197000000
VH 19/5/3.5 SAK4-16		50	0285100000
BFSC M3X25		100	0292500000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
AP SAK4-10	1.5 mm	20	0117960000
AP SAK4-10 BL	1.5 mm	20	0117980000
TW 4 SAK4-10	1.5 mm	20	0130160000
TW 4 SAK4-10 BL	1.5 mm	20	0130180000
TSCH 1	2 mm	100	0319160000
AD 4 SAK4		50	0285300000
BFSC M3X22 PA/RT		100	0128900000

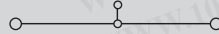
DEK 5/6.5 / SCHAT 7

SAK 6

6 mm<sup>2</sup>



8 x 45 x 44  
57 / 10  
0.33...10



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

IEC	UL	CSA	EN 60079-7
800	600	600	550
41	40	47	36
6	AWG 22...8	AWG 20...8	6
8 / 3			
A5 / V2			

KEMA 97ATEX1798 U

**Rated connection**

0.5...10 / 0.5...6  
0.5...10 / 0.5...6  
0.8...1.6 Nm (M 3.5)  
12 / 4.0 x 0.8 mm

For AWG 8-7 and AWG 8-19, tightening torque is 1.21.4 Nm

Type	Qty.	Order No.
SAK 6/35 PA	100	0380560000
SAK 6/35 PA/BL	100	0380580000

Type	current	Qty.	Order No.
Q 2 SAK6N	32 A	50	0456700000
Q 3 SAK6N	57 A	50	0456800000
Q 4 SAK6N	57 A	50	0456900000
Q 10 SAK6N	32 A	20	0457000000

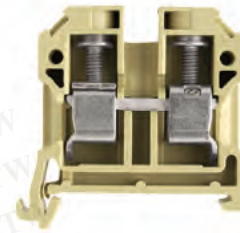
VL 2 SAK6N/SAKT	32 A	50	0194700000
VH 19/5/3.5 SAK4-16		50	0285100000
BFSC M3X25		100	0292500000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
AP SAK4-10	1.5 mm	20	0117960000
AP SAK4-10 BL	1.5 mm	20	0117980000
TW 4 SAK4-10	1.5 mm	20	0130160000
TW 4 SAK4-10 BL	1.5 mm	20	0130180000
TSCH 1	2 mm	100	0319160000
AD 4 SAK6N		50	0196600000
BFSC M3X22 PA/RT		100	0128900000

DEK 5/8 / SCHAT 7

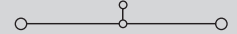
When used with twin ferrules ZH 0.5 - ZH 4, the rated voltage is 690 V.

SAK 10

10 mm<sup>2</sup>



10 x 45 x 51.5  
76 / 16  
1.5...16



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

IEC	UL	CSA	EN 60079-7
800	600	600	550
57	60	65	50
10	AWG 14...6	AWG 16...6	10
8 / 3			
B6 / V2			

KEMA 97ATEX1798 U

**Rated connection**

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

When used with twin ferrules ZH 0.5 - ZH 4, the rated voltage is 690 V.

Type	Qty.	Order No.
SAK 10/35	100	0443760000
SAK 10/35 BL	100	0443780000

Type	current	Qty.	Order No.
Q 2 SAK10	57 A	50	0457100000
Q 3 SAK10	57 A	50	0457200000
Q 4 SAK10	57 A	50	0457300000
Q 10 SAK10	57 A	20	0457400000

VL 2 SAK6/10/SAKB	32 A	50	0135900000
VH 19/5/3.5 SAK4-16		50	0285100000
BFSC M3X25		100	0292500000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
AP SAK4-10	1.5 mm	20	0117960000
AP SAK4-10 BL	1.5 mm	20	0117980000
TW 4 SAK4-10	1.5 mm	20	0130160000
TW 4 SAK4-10 BL	1.5 mm	20	0130180000
TSCH 1	2 mm	100	0319160000
AD 4 SAK10		50	0178600000
BFSC M3X22 PA/RT		100	0128900000

DEK 5/5

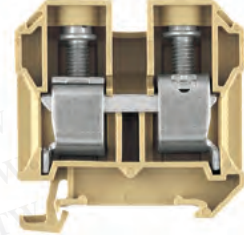
## Feed-through modular terminals

## TS 35 / PA

## SAK 16

16 mm<sup>2</sup>

## SAK 35/35

35 mm<sup>2</sup>

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

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

12 x 50 x 57.5

76 / 16

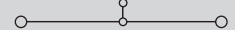
2.5...16



18 x 58 x 60

150 / 50

2.5...50



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Note	

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	690	1000	600	600	690
76	80	87	66	125	105	145	109
16	AWG 12...4	AWG 14...6	16	35	AWG 12...2	AWG 12...2	35
				8 / 3			
				B6 / V2			
				KEMA 97ATEX1798 U			
Rated connection							
2.5...16 / 4...16							
4...16 / 4...16							
2.0...4.0 Nm (M 4)							
15 / 1.0 x 5.5 mm							
Note							
Twin wire end ferrules ZH 2.5 - ZH 16 can be used.							

IEC 60947-7-1				Ex e ll  II 2 G D			
IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
1000	600	600	550	1000	600	600	550
125	105	145	109	125	105	145	109
35	AWG 12...2	AWG 12...2	35	35	AWG 12...2	AWG 12...2	35
				8 / 3			
				B8 / V2			
				KEMA 97ATEX1798 U			
Rated connection							
2.5...16 / 4...50							
2.5...35 / 2.5...35							
4.0...5.0 Nm (M 6)							
18 / 6.5 x 1.2 mm							
Note							
The tightening torque is 4.5 Nm for 16 - 50 mm <sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.							

## Ordering data

Version	
	beige
	Blue
Note	

Type	Qty.	Order No.
SAK 16/35 PA	50	0380660000
SAK 16/35 PA/BL	50	0380680000
Note		
If QIs are aligned side by side, then a TW/AP must be used.		

Type	Qty.	Order No.
SAK 35/35	20	0380760000
SAK 35/35 BL	20	0380780000
Note		
It is possible to use twin ferrules with identical rated voltages (LAB 13090).		

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
	Lock washer
Switchable link	
	Switchable link
	Connecting sleeve
	Mounting screw
Testing / Checking	
	Test plug
	Socket
End plate / Partition plate	
	beige
	Blue
	beige
	Blue
Small partition	
	Small partition
Cover / warning label	
	Cover / warning label
	Mounting screw (plastic)
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

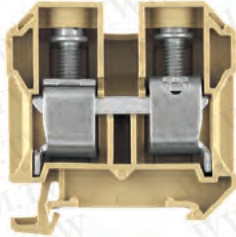
Type	current	Qty.	Order No.
Q 2 SAK16	76 A	50	0457500000
Q 3 SAK16	76 A	50	0457600000
Q 4 SAK16	76 A	50	0457700000
Q 10 SAK16	76 A	20	0457800000
Width			
VL 2 SAK16/SAKA	57 A	50	0135800000
VH 19/5/3.5 SAK4-16		50	0285100000
BFSC M3X25		100	0292500000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
Width			
AP SAK16	1.5 mm	20	0271160000
AP SAK16 BL	1.5 mm	20	0271180000
Width			
TSCH 1	2 mm	100	0319160000
Width			
AD 4 SAK16		50	0518200000
BFSC M3X22 PA/RT		100	0128900000
Width			
DEK 5/5			

Type	current	Qty.	Order No.
QL 2 SAK35	110 A	20	0123600000
QL 3 SAK35	110 A	20	0123700000
QL 4 SAK35	110 A	20	0123800000
QL 10 SAK35	110 A	20	0338600000
VH 17/8/5 SAK35		50	0267000000
BFSC M4X30		50	0267100000
SS M4 D 128-A 4		100	0136400000
Width			
VL 2 SAK35		50	0124000000
VH 24.5/8/5 SAK35		50	0298700000
BFSC M4X35		50	0298900000
Width			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 16/D7/4/M4 SAK35		50	0140200000
Width			
AP SAK35/TW SAK16	1.5 mm	10	0303660000
AP SAK35/TW SAK16 BL	1.5 mm	10	0303680000
TW SAK35	1.5 mm	20	0304360000
Width			
AD 4 SAK35		50	0178700000
BFSC M4X32 PA/RT		100	0129100000
Width			
DEK 5/5 / SCHT 7			
Note			
If QIs are aligned side by side, then a TW/AP must be used.			

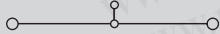
**SAK 35/35/IK**

**35 mm<sup>2</sup>**

Hexagon socket head screw



18 x 58 x 60  
**150 / 50**  
**2.5...50**



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

IEC	UL	CSA	EN 60079-7
1000	600	600	550
125	105	145	109
35	AWG 12...2	AWG 12...2	35
8 / 3			
B8 / V2			

KEMA 97ATEX1798 U

**Rated connection**

2.5...16 / 4...50  
2.5...35 / 2.5...35  
4.0...6.0 Nm (M 6)  
18 / S4 (DIN 6911)

2.5...10 / 10...16  
2.5...16 / 2.5...16

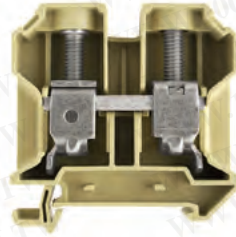
The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

Type	Qty.	Order No.
SAK 35/35/IK	20	<b>0582460000</b>

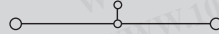
It is possible to use twin ferrules with identical rated voltages (LAB 13090).

**SAK 35N/35**

**35 mm<sup>2</sup>**



16 x 58 x 60  
**150 / 50**  
**2.5...50**



IEC 60947-7-1

IEC	UL	CSA
1000	600	600
125	105	120
35	AWG 12...2	AWG 12...2
8 / 3		
B8 / V2		

**Rated connection**

2.5...16 / 4...50  
2.5...35 / 1.5...35  
4.0...5.0 Nm (M 6)  
18 / 6.5 x 1.2 mm

2.5...10 / 10...16  
2.5...16 / 2.5...16

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

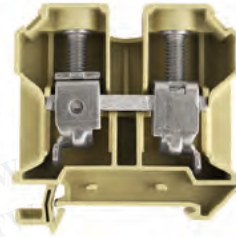
Type	Qty.	Order No.
SAK 35N/35	20	<b>0608260000</b>

It is possible to use twin ferrules with identical rated voltages (LAB 13090).

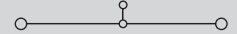
**SAK 35N/35/IK**

**35 mm<sup>2</sup>**

Hexagon socket head screw



16 x 58 x 60  
**150 / 50**  
**2.5...50**



IEC 60947-7-1

IEC	UL	CSA
1000	600	600
125	105	120
35	AWG 12...2	AWG 12...2
8 / 3		
B8 / V2		

**Rated connection**

2.5...16 / 4...50  
2.5...35 / 1.5...35  
4.0...6.0 Nm (M 6)  
18 / S4 (DIN 6911)

2.5...10 / 10...16  
2.5...16 / 2.5...16

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

Type	Qty.	Order No.
SAK 35N/35/IK	20	<b>0608360000</b>

It is possible to use twin ferrules with identical rated voltages (LAB 13090).

Type	current	Qty.	Order No.
QL 2 SAK35	99 A	20	<b>0123600000</b>
QL 3 SAK35	99 A	20	<b>0123700000</b>
QL 4 SAK35	99 A	20	<b>0123800000</b>
QL 10 SAK35	99 A	20	<b>0338600000</b>
VH 17/8/5 SAK35		50	<b>0267000000</b>
BFSC M4X30		50	<b>0267100000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
VL 2 SAK35	119 A	50	<b>0124000000</b>
VH 24.5/8/5 SAK35		50	<b>0298700000</b>
BFSC M4X35		50	<b>0298900000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 16/D7/4/M4 SAK35		50	<b>0140200000</b>
AP SAK35/TW SAK16	1.5 mm	10	<b>0303660000</b>
AP SAK35/TW SAK16 BL	1.5 mm	10	<b>0303680000</b>
TW SAK35	1.5 mm	20	<b>0304360000</b>
AD 4 SAK35		50	<b>0178700000</b>
BFSC M4X32 PA/RT		100	<b>0129100000</b>
DEK 5/5			
If QIs are aligned side by side, then a TW/AP must be used.			

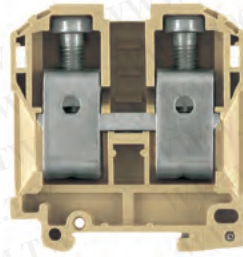
Type	current	Qty.	Order No.
QL 2 SAK35N	110 A	50	<b>0564900000</b>
QL 3 SAK35N	110 A	50	<b>0565000000</b>
QL 4 SAK35N	110 A	50	<b>0565100000</b>
QL 10 SAK35N	110 A	20	<b>0565200000</b>
VH 17/8/5 SAK35		50	<b>0267000000</b>
BFSC M4X30		50	<b>0267100000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 16/D7/4/M4 SAK35		50	<b>0140200000</b>
AP SAK35/TW SAK16	1.5 mm	10	<b>0303660000</b>
AP SAK35/TW SAK16 BL	1.5 mm	10	<b>0303680000</b>
TW SAK35	1.5 mm	20	<b>0304360000</b>
AD 4 SAK35N		50	<b>0576700000</b>
BFSC M4X32 PA/RT		100	<b>0129100000</b>
DEK 5/5			
If QIs are aligned side by side, then a TW/AP must be used.			

Type	current	Qty.	Order No.
QL 2 SAK35N	99 A	50	<b>0564900000</b>
QL 3 SAK35N	99 A	50	<b>0565000000</b>
QL 4 SAK35N	99 A	50	<b>0565100000</b>
QL 10 SAK35N	99 A	20	<b>0565200000</b>
VH 17/8/5 SAK35		50	<b>0267000000</b>
BFSC M4X30		50	<b>0267100000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 16/D7/4/M4 SAK35		50	<b>0140200000</b>
AP SAK35/TW SAK16	1.5 mm	10	<b>0303660000</b>
AP SAK35/TW SAK16 BL	1.5 mm	10	<b>0303680000</b>
TW SAK35	1.5 mm	20	<b>0304360000</b>
AD 4 SAK35N		50	<b>0576700000</b>
BFSC M4X32 PA/RT		100	<b>0129100000</b>
DEK 5/5			
If QIs are aligned side by side, then a TW/AP must be used.			

## Feed-through modular terminals

TS 35 / PA

SAK 70/35

70 mm<sup>2</sup>

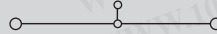
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

22 x 75 x 87

192 / 70

16...70



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
192	150	150
70	AWG 4...2/0	AWG 4...2/0
	8 / 3	
	B11 / V2	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Rated connection

16...16 / 16...70
16...70 / 16...35
6.0...12 Nm (M 8)
24 / S6 (DIN 6911)

## 2 conductors with same cross-section (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>

## Note

Tightening torque for 70 mm<sup>2</sup> stranded = 12 Nm.

## Ordering data

## Version

beige  
Blue

## Note

Type	Qty.	Order No.
SAK 70/35	10	0139160000

## Accessories

## Screwable cross-connection



2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Mounting screw	
Lock washer	

Type	current	Qty.	Order No.
QL 2 SAK70	192 A	20	0345300000
QL 3 SAK70	192 A	5	0167000000
VH 30.5/11/5.5 SAK70		20	0345500000
BFSC M5X45		20	0345600000
SS M5 D 128-A 5		50	0346100000

## Switchable link

Switchable link	
Connecting sleeve	
Mounting screw	

## Testing / Checking

Test plug	
Socket	

	Width	Qty.	Order No.
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 16/D7/4/M5 SAK70		50	0385400000

## End plate / Partition plate

beige  
Blue  
beige  
Blue

AP SAK70/35	2 mm	10	0340960000
-------------	------	----	------------

## Small partition

Small partition

## Cover / warning label

Cover / warning label	
Mounting screw (plastic)	

AD 3 SAK70	10	0344300000
BFSC M5X45 PA/NA	50	0344400000

## Marking systems

(see assortment in catalogue 7)

Marking tags

DEK 5/5

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

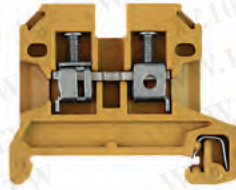
TS 35 / KrG

SAK 2.5

2.5 mm<sup>2</sup>

SAK 4

4 mm<sup>2</sup>



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

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

6.1 x 49.5 x 40	
<b>32 / 6</b>	
<b>0.13...6</b>	

6.5 x 45 x 44	
<b>41 / 6</b>	
<b>0.13...6</b>	

Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1	Ex e ll			II 2 G D
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>	
800	600	600	550	
24	20	25	21	
2.5	AWG 22...12	AWG 26...10	2.5	
8 / 3				
A3 / 5VA				
KEMA 97ATEX1798 U				
<b>Rated connection</b>				
0.5...6 / 0.5...4				
0.5...4 / 0.5...2.5				
0.4...0.6 Nm (M 2.5)				
10 / 0.6 x 3.5 mm				
With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.				

IEC 60947-7-1	Ex e ll			II 2 G D
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>	
800	600	600	550	
32	30	36	28	
4	AWG 22...12	AWG 26...10	4	
8 / 3				
A4 / 5VA				
KEMA 97ATEX1798 U				
<b>Rated connection</b>				
0.5...6 / 0.5...4				
0.5...4 / 0.5...4				
0.5...1.0 Nm (M 3)				
12 / 0.6 x 3.5 mm				
With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.				

Ordering data

<b>Version</b>	
	Medium yellow
	Blue
<b>Note</b>	

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAK 2.5/35 KRG	100	<b>0380420000</b>
SAK 2.5/35 KRG/BL	100	<b>0380470000</b>

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAK 4/35 KRG	100	<b>0443620000</b>
SAK 4/35 KRG/BL	100	<b>0443670000</b>

Accessories

<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
	Lock washer
<b>Switchable link</b>	
	Switchable link
	Connecting sleeve
	Mounting screw
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>End plate / Partition plate</b>	
	Medium yellow
	Blue
	Medium yellow
	Blue
<b>Small partition</b>	
	Small partition
<b>Cover / warning label</b>	
	Cover / warning label
	Mounting screw (plastic)
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
Q 2 SAK2.5	41 A	50	<b>0337000000</b>
Q 3 SAK2.5	41 A	50	<b>0337100000</b>
Q 4 SAK2.5	41 A	50	<b>0337200000</b>
Q 10 SAK2.5	41 A	20	<b>0368700000</b>
<b>Width</b>			
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 8.5/5/2.3/M3 SAK2.5		50	<b>0280600000</b>
AP SAK2.5 KRG	1.5 mm	20	<b>0279520000</b>
AP SAK2.5 KRG BL	1.5 mm	20	<b>0279570000</b>
TW SAK2.5 KRG	2.5 mm	20	<b>0302820000</b>
TW SAK2.5 KRG/BL	2.5 mm	20	<b>0302870000</b>
TSCH 1	2 mm	100	<b>0319160000</b>
AD 4 AKZ4		50	<b>0303400000</b>
BFSC M3X22 PA/RT		100	<b>0128900000</b>
DEK 5/6 / SCHT 7			

<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
Q 2 SAK4	41 A	50	<b>0336700000</b>
Q 3 SAK4	41 A	50	<b>0336800000</b>
Q 4 SAK4	41 A	50	<b>0336900000</b>
Q 10 SAK4	41 A	20	<b>0368800000</b>
<b>Width</b>			
VL 2 SAK4	32 A	50	<b>0197000000</b>
VH 19/5/3.5 SAK4-16		50	<b>0285100000</b>
BFSC M3X25		100	<b>0292500000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 14/D5/2.3/M3 SAK2.5		50	<b>0168600000</b>
AP SAK4-10 KRG	1.5 mm	20	<b>0117920000</b>
AP SAK4-10 KRG/BL	1.5 mm	20	<b>0117970000</b>
TW SAK4-10 KRG	2.5 mm	20	<b>0130120000</b>
TW SAK4-10 KRG/BL	2.5 mm	20	<b>0130170000</b>
TSCH 1	2 mm	100	<b>0319160000</b>
AD 4 SAK4		50	<b>0285300000</b>
BFSC M3X22 PA/RT		100	<b>0128900000</b>
DEK 5/6,5 / SCHT 7			

## Feed-through modular terminals

## TS 35 / KrG

## SAK 6

6 mm<sup>2</sup>

## SAK 10

10 mm<sup>2</sup>

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

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

## Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

## Ordering data

<b>Version</b>	
	Medium yellow
	Blue
<b>Note</b>	

## Accessories

<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
	Lock washer
<b>Switchable link</b>	
	Switchable link
	Connecting sleeve
	Mounting screw
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>End plate / Partition plate</b>	
	Medium yellow
	Blue
	Medium yellow
	Blue
<b>Small partition</b>	
	Small partition
<b>Cover / warning label</b>	
	Cover / warning label
	Mounting screw (plastic)
<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	



8 x 45 x 44
<b>57 / 10</b>
<b>0.33...10</b>

IEC 60947-7-1	Ex e ll	Ex	II 2 G D
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
800	600	600	550
41	40	47	36
6	AWG 22...8	AWG 20...8	6
8 / 3			
A5 / 5VA			
KEMA 97ATEX1798 U			
<b>Rated connection</b>			
0.5...10 / 0.5...6			
0.5...10 / 0.5...6			
0.8...1.6 Nm (M 3.5)			
12 / 4.0 x 0.8 mm			
<b>Note</b>	For AWG 8-7 and AWG 8-19, tightening torque is 1.21.4 Nm		

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAK 6/35 KRG	100	<b>0380520000</b>
SAK 6/35 KRG/BL	100	<b>0380570000</b>
With AWG 6 and H07V-R10 conductors, an increased MD torque of 1.4 to 1.6 Nm should be used.		

<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
Q 2 SAK6N	57 A	50	<b>0456700000</b>
Q 3 SAK6N	57 A	50	<b>0456800000</b>
Q 4 SAK6N	57 A	50	<b>0456900000</b>
Q 10 SAK6N	57 A	20	<b>0457000000</b>
<b>Width</b>			
VL 2 SAK6N/SAKT	50	50	<b>0194700000</b>
VH 19/5/3.5 SAK4-16	50	50	<b>0285100000</b>
BFSC M3X25	100	100	<b>0292500000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 14/D6/4/M3 SAK10	50	50	<b>0169900000</b>
<b>Width</b>			
AP SAK4-10 KRG	1.5 mm	20	<b>0117920000</b>
AP SAK4-10 KRG/BL	1.5 mm	20	<b>0117970000</b>
TW SAK4-10 KRG	2.5 mm	20	<b>0130120000</b>
TW SAK4-10 KRG/BL	2.5 mm	20	<b>0130170000</b>
<b>Width</b>			
TSCH 1	2 mm	100	<b>0319160000</b>
<b>Width</b>			
AD 4 SAK6N	50	50	<b>0196600000</b>
BFSC M3X22 PA/RT	100	100	<b>0128900000</b>

DEK 5/8 / SCHT 7
When used with twin ferrules ZH 0.5 - ZH 4, the rated voltage is 690 V.



10 x 45 x 51.5
<b>76 / 16</b>
<b>1.5...16</b>

IEC 60947-7-1	Ex e ll	Ex	II 2 G D
<b>IEC</b>	<b>UL</b>	<b>CSA</b>	<b>EN 60079-7</b>
800	600	600	550
57	60	65	50
10	AWG 14...6	AWG 16...6	10
8 / 3			
B6 / 5VA			
KEMA 97ATEX1798 U			
<b>Rated connection</b>			
1.5...10 / 1.5...16			
1.5...16 / 1.5...10			
2.0...4.0 Nm (M 4)			
12 / 1.0 x 5.5 mm			
<b>Note</b>	When used with twin ferrules ZH 0.5 - ZH 4, the rated voltage is 690 V.		

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAK 10/35 KRG	100	<b>0443720000</b>
SAK 10/35 KRG/BL	100	<b>0443770000</b>
A higher torque of 2 to 2.4 Nm is necessary when using H07V-R16 and AWG 6 conductors.		

<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
Q 2 SAK10	57 A	50	<b>0457100000</b>
Q 3 SAK10	57 A	50	<b>0457200000</b>
Q 4 SAK10	57 A	50	<b>0457300000</b>
Q 10 SAK10	57 A	20	<b>0457400000</b>
<b>Width</b>			
VL 2 SAK6/10/SAKB	32 A	50	<b>0135900000</b>
VH 19/5/3.5 SAK4-16	50	50	<b>0285100000</b>
BFSC M3X25	100	100	<b>0292500000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 14/D6/4/M3 SAK10	50	50	<b>0169900000</b>
<b>Width</b>			
AP SAK4-10 KRG	1.5 mm	20	<b>0117920000</b>
AP SAK4-10 KRG/BL	1.5 mm	20	<b>0117970000</b>
TW SAK4-10 KRG	2.5 mm	20	<b>0130120000</b>
TW SAK4-10 KRG/BL	2.5 mm	20	<b>0130170000</b>
<b>Width</b>			
TSCH 1	2 mm	100	<b>0319160000</b>
<b>Width</b>			
AD 4 SAK10	50	50	<b>0178600000</b>
BFSC M3X22 PA/RT	100	100	<b>0128900000</b>

DEK 5/5
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**SAK 16**

**16 mm<sup>2</sup>**

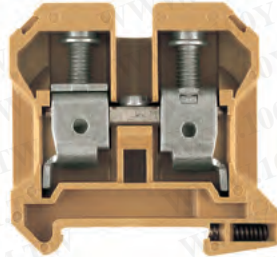
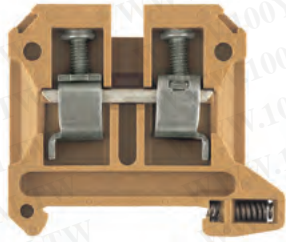
**SAK 35N/35**

**35 mm<sup>2</sup>**

**SAK 35N/35/IK**

**35 mm<sup>2</sup>**

Hexagon socket head screw



12 x 50 x 57.5  
**76 / 16**  
**2.5...16**

16 x 58 x 60  
**125 / 50**  
**2.5...50**

16 x 58 x 60  
**125 / 50**  
**2.5...50**

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

IEC 60947-7-1

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	80	87	66
16	AWG 12...4	AWG 14...6	16
8 / 3			
B6 / 5VA			

IEC	UL	CSA
1000	600	600
125	105	120
35	AWG 12...2	AWG 12...2
8 / 3		
B8 / 5VA		

IEC	UL	CSA
1000	600	600
125	105	120
35	AWG 12...2	AWG 12...2
8 / 3		
B8 / 5VA		

**Rated connection**

**Rated connection**

**Rated connection**

2.5...16 / 4...16  
 4...16 / 4...16  
 2.0...4.0 Nm (M 4)  
 15 / 1.0 x 5.5 mm

2.5...16 / 4...50  
 2.5...35 / 1.5...35  
 4.0...5.0 Nm (M 6)  
 18 / 6.5 x 1.2 mm

2.5...16 / 4...50  
 2.5...35 / 1.5...35  
 4.0...6.0 Nm (M 6)  
 18 / S4 (DIN 6911)

Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

The tightening torque is 4.5 Nm for 16 - 50 mm<sup>2</sup> and AWG 6 - 2/7 stranded conductors. Twin wire end ferrules ZH 2.5 - ZH 16 can be used.

Type	Qty.	Order No.
SAK 16/35 KRG	50	<b>0380620000</b>

If QIs are aligned side by side, then a TW/AP must be used.

Type	Qty.	Order No.
SAK 35N/35 KRG	20	<b>0608220000</b>

It is possible to use twin ferrules with identical rated voltages (LAB 13090).

Type	Qty.	Order No.
SAK 35N/35/IK KRG	20	<b>0608320000</b>
SAK 35N/35/IK KRG/BL	20	<b>0608370000</b>

It is possible to use twin ferrules with identical rated voltages (LAB 13090).

Type	current	Qty.	Order No.
Q 2 SAK16	76 A	50	<b>0457500000</b>
Q 3 SAK16	76 A	50	<b>0457600000</b>
Q 4 SAK16	76 A	50	<b>0457700000</b>
Q 10 SAK16	76 A	20	<b>0457800000</b>
<b>Width</b>			
VL 2 SAK16/SAKA	57 A	50	<b>0135800000</b>
VH 19/5/3.5 SAK4-16		50	<b>0285100000</b>
BFSC M3X25		100	<b>0292500000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 14/D6/4/M3 SAK10		50	<b>0169900000</b>
AP SAK16 KRG	3 mm	20	<b>0271120000</b>
TW SAK16 KRG	3 mm	20	<b>0281120000</b>
<b>Width</b>			
TSCH 1	2 mm	100	<b>0319160000</b>
AD 4 SAK16		50	<b>0518200000</b>
BFSC M3X22 PA/RT		100	<b>0128900000</b>

Type	current	Qty.	Order No.
QL 2 SAK35N	110 A	50	<b>0564900000</b>
QL 3 SAK35N	110 A	50	<b>0565000000</b>
QL 4 SAK35N	110 A	50	<b>0565100000</b>
QL 10 SAK35N	110 A	20	<b>0565200000</b>
VH 17/8/5 SAK35		50	<b>0267000000</b>
BFSC M4X30		50	<b>0267100000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 16/D7/4/M4 SAK35		50	<b>0140200000</b>
AP SAK35 KRG	3 mm	10	<b>0303620000</b>
AP SAK35 KRG/BL	3 mm	10	<b>0303670000</b>
TW SAK35 KRG	3 mm	20	<b>0304320000</b>
<b>Width</b>			
AD 4 SAK35		50	<b>0178700000</b>
BFSC M3X22 PA/RT		100	<b>0128900000</b>

Type	current	Qty.	Order No.
QL 2 SAK35N	99 A	50	<b>0564900000</b>
QL 3 SAK35N	99 A	50	<b>0565000000</b>
QL 4 SAK35N	99 A	50	<b>0565100000</b>
QL 10 SAK35N	99 A	20	<b>0565200000</b>
VH 17/8/5 SAK35		50	<b>0267000000</b>
BFSC M4X30		50	<b>0267100000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	<b>0299600000</b>
STB 16/D7/4/M4 SAK35		50	<b>0140200000</b>
AP SAK35 KRG	3 mm	10	<b>0303620000</b>
AP SAK35 KRG/BL	3 mm	10	<b>0303670000</b>
TW SAK35 KRG	3 mm	20	<b>0304320000</b>
<b>Width</b>			
AD 4 SAK35N		50	<b>0576700000</b>
BFSC M4X32 PA/RT		100	<b>0129100000</b>

DEK 5/5

DEK 5/5  
 If QIs are aligned side by side, then a TW/AP must be used.

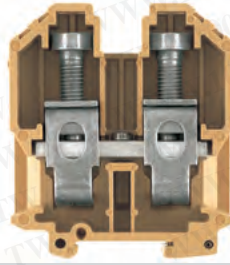
DEK 5/5  
 If QIs are aligned side by side, then a TW/AP must be used.



## Feed-through modular terminals

## TS 35 / KrG

SAK 95/35

95 mm<sup>2</sup>

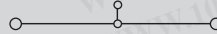
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

28 x 87.9 x 96.5

269 / 120

16...120



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
232	190	200
95	AWG 6...4/0	AWG 6...4/0
		8 / 3
		B12 / 5VA



## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Rated connection

16...16 / 10...120
16...95 / 10...95
16...20 Nm (M 10)
30 / S8 (DIN 6911)

## Note

Ribbon cable (segmented ribbon) can be connected ranging from 3 to 6 segments of 0.8x9 mm, up to 6 segments of 0.8x16 mm and up to 6 segments of 0.5x13 mm.

## Ordering data

## Version

Medium yellow  
Blue

## Note

Type	Qty.	Order No.
SAK 95/35 KRG	10	0662220000

## Accessories

## Screwable cross-connection

2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Mounting screw	
Lock washer	

## Switchable link

Switchable link  
Connecting sleeve  
Mounting screw

## Testing / Checking

Test plug  
Socket

## End plate / Partition plate

Medium yellow  
Blue  
Medium yellow  
Blue

## Small partition

Small partition

## Cover / warning label

Cover / warning label  
Mounting screw (plastic)

Type	current	Qty.	Order No.
QL 2 SAKG28	125 A	10	0551200000
QL 3 SAKG28	232 A	5	0407600000
QL 4 SAKG28	125 A	5	0407700000

VH 35/11/5.5 SAK95	10	0551100000
KISC M5X50/26 SAK95	20	0630200000
SS M5 D 128-A 5	50	0346100000

	Width		
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 16/D7/4/M5 SAK70		50	0385400000

AP SAK95 KRG	3 mm	10	0550920000
AP SAK95 KRG/BL	3 mm	10	0550970000

ADP 3/HP3 1M	20	0485400000
BFSC M5X45 PA/NA	50	0344400000

## Marking systems (see assortment in catalogue 7)

Marking tags

DEK 5/5 / SCHAT 7

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

Holder HP 3 0485760000 for the ADP 3-Profil.

TS 35 / PA

RSF 3/35

4 mm<sup>2</sup>



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

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

8 x 50 x 60
<b>32 / 4</b>
<b>0.33...4</b>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1		
IEC	UL	CSA
690	600	600
32	20	25
4	AWG 22...12	AWG 22...12
	6 / 3	
	/ V2	
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.0 Nm (M 3)		
12 / 0.6 x 3.5 mm		
Note		

**Ordering data**

Version	beige
Note	

Type	Qty.	Order No.
RSF 3/35	50	9501160000
Note		

**Accessories**

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
	Lock washer
Switchable link	
	Switchable link
	Connecting sleeve
	Mounting screw
Testing / Checking	
	Test plug
	Socket
End plate / Partition plate	
	beige
	beige
Small partition	
	Small partition
Cover / warning label	
	Cover / warning label
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

Type	current	Qty.	Order No.
QL 2 SAK6N	57 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	57 A	20	0338300000
VH 13.5/4.9/3.3 SAK4		100	0248500000
KISC M3X20.5/10 EK4		100	0303000000
SS M3 D 128-A 3		50	0164400000
Width			
VL 2 SAK6N/SAKT		50	0194700000
VH 21/5/3.5 SAK16-35		50	0309600000
BFSC M3X30		50	0296200000
PS 2.3 RT	5.4 mm	20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
AP RSF3	3 mm	10	0270460000
TW AST1/PA HP/DBR/0.5	0.5 mm	20	0474700000
TSCH 1	2 mm	100	0319160000
ADP 2/HP2 1M		36	0485300000
Note			
	DEK 5/5		
For detailed information on other accessories and applications, refer to the „Accessories“ section			

## Two-tier modular terminals

## TS 35 / PA

DK 4/35

4 mm<sup>2</sup>

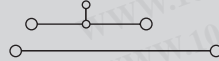
DK 4 Q/35

4 mm<sup>2</sup>

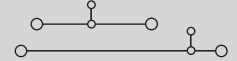
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

6 x 50 x 60.5  
**41 / 6**  
**0.13...6**



6 x 50 x 60.5  
**41 / 6**  
**0.13...6**



## Technical data

## Rated data

Rated voltage V  
 Rated current A  
 Rated cross-section mm<sup>2</sup>  
 Rated impulse voltage / Pollution severity kV/-  
 Gauge to IEC 60947-1 / UL94 Flammability class Approvals

IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	27	10
4	AWG 22...12	AWG 26...12
6 / 3		
A3 / V2		

IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	27	10
4	AWG 22...12	AWG 26...12
6 / 3		
A3 / V2		

## Clamped conductors (H05V/H07V)

solid / stranded mm<sup>2</sup>  
 flexible / Stranded wire with end ferrules mm<sup>2</sup>  
 Tightening torque range (clamping screw) 0.5...0.8 Nm (M 3)  
 Stripping length / Blade size mm/- 8 / 0.6 x 3.5 mm

## Rated connection

0.5...6 / 0.5...4  
 0.5...4 / 0.5...2.5  
 0.5...0.8 Nm (M 3)  
 8 / 0.6 x 3.5 mm

## Rated connection

0.5...6 / 0.5...4  
 0.5...4 / 0.5...2.5  
 0.5...0.8 Nm (M 3)  
 8 / 0.6 x 3.5 mm

## 2 conductors with same cross-section (H05V/H07V)

solid / stranded mm<sup>2</sup>  
 flexible / Stranded wire with end ferrules mm<sup>2</sup>

0.5...1.5  
 0.5...1.5 / 0.5...1.5

0.5...1.5  
 0.5...1.5 / 0.5...1.5

## Note

With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.

With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.

## Ordering data

## Version

beige  
 Blue

Type	Qty.	Order No.
DK 4/35	100	0527660000
DK 4/35 BL	100	0527680000

Type	Qty.	Order No.
DK 4Q/35	100	0590160000
DK 4Q/35 BL	100	0590180000

## Note

## Accessories

## Screwable cross-connection

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

## Testing / Checking

Test plug  
 Socket

## End plate / Partition plate

beige  
 Blue  
 Dark beige Wemid

## Small partition

Small partition

## Cover / warning label

Cover / warning label  
 Mounting screw (plastic)

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000

Width			
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000

AP DK4	1.5 mm	20	0359260000
AP DK4 BL	1.5 mm	20	0359280000
WTW EN	3 mm	20	1058800000

TSCH 6 DKI S4	5 mm	100	0190260000
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AD 3 SAK2.5	50	0297900000
BFSC M2.5X18 PA/RT	100	0303300000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000

Width			
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000

AP DK4Q	1.5 mm	20	1397160000
AP DK4Q BL	1.5 mm	20	1397180000
WTW EN	3 mm	20	1058800000

TSCH 6 DKI S4	5 mm	100	0190260000
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AD 3 SAK2.5	50	0297900000
BFSC M2.5X18 PA/RT	100	0303300000

Marking systems (see assortment in catalogue 7)

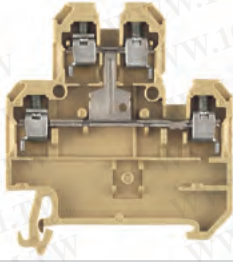
Marking tags

DEK 5/6

DEK 5/6

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

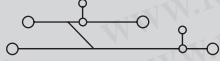
DK 4 QV/35

4 mm<sup>2</sup>

6 x 54 x 40.5

41 / 6

0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
32	27	10
4	AWG 22...12	AWG 26...12
	6 / 3	
	A3 / V2	

**Rated connection**

0.5...6 / 0.5...4

0.5...4 / 0.5...2.5

0.5...0.8 Nm (M 3)

8 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

With twin ferrules ZH 0.5 to ZH 2.5, rated voltage is 690 V.

Type	Qty.	Order No.
DK 4QV/35	100	0363660000
DK 4QV/35 BL	100	0363680000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000
	<b>Width</b>		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4Q	1.5 mm	20	1397160000
AP DK4Q BL	1.5 mm	20	1397180000
WTW EN	3 mm	20	1058800000
TSCH 6 DK1 S4	5 mm	100	0190260000
AD 4 AKZ4		50	0303400000
BFSC M2.5X18 PA/RT		100	0303300000

DEK 5/6

## Modular PE terminals

## TS 35 / PA

EK 2.5/35

2.5 mm<sup>2</sup>

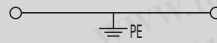
EK 4/35

4 mm<sup>2</sup>

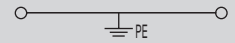
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

6 x 56.5 x 40  
 / 6  
 0.33...6



6.5 x 56.5 x 44  
 / 6  
 0.33...6



## Technical data

## Rated data

Rated cross-section mm<sup>2</sup>  
 Rated voltage to adjacent terminal V  
 Rated impulse withstand voltage to adjacent terminal kV  
 Short-time withstand current  
 Pollution severity  
 Gauge to IEC 60947-1 / UL94 Flammability class

IEC 60947-7-2

IEC	UL	CSA
2.5	AWG 22...12	AWG 26...10
800		
8		
	480 A (4 mm <sup>2</sup> )	
	3	
	A3 / V2	

IEC 60947-7-2

IEC	UL	CSA
4	AWG 22...12	AWG 26...10
800		
8		
	720 A (6 mm <sup>2</sup> )	
	3	
	A4 / V2	

## Clamped conductors (H05V/H07V)

solid / stranded mm<sup>2</sup>  
 flexible / Stranded wire with end ferrules mm<sup>2</sup>  
 Tightening torque range (clamping screw)  
 Tightening torque range (fixing screw)  
 Stripping length / Blade size mm/-

## Rated connection

0.5...6 / 0.5...4  
 0.5...4 / 0.5...2.5  
 0.4...0.6 Nm (M 2.5)  
 0.4...0.6 Nm  
 10 / 0.6 x 3.5 mm

## Rated connection

0.5...6 / 0.5...4  
 0.5...4 / 0.5...4  
 0.5...1.0 Nm (M 3)  
 0.5...1.0 Nm  
 12 / 0.6 x 3.5 mm

## Note

## Ordering data

## Version

green/yellow

## Note

Type	Qty.	Order No.
EK 2.5/35	100	0661060000

Type	Qty.	Order No.
EK 4/35	100	0661160000

## Accessories

## Rail support

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Marking systems (see assortment in catalogue 7)  
 Marking tags

DEK 5/6

DEK 5/6,5

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

EK 6/35

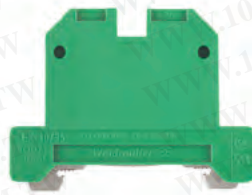
6 mm<sup>2</sup>

EK 10

10 mm<sup>2</sup>

EK 16

16 mm<sup>2</sup>



8 x 56.5 x 44  
/ 10  
0.5...10

10 x 56 x 45  
/ 10  
0.5...10

12 x 56 x 50  
/ 16  
2.5...16

IEC 60947-7-2

IEC	UL	CSA
6	AWG 22...8	AWG 20...8
800		
8		
720 A (6 mm <sup>2</sup> )		
3		
A5 / V2		



**Rated connection**

0.5...10 / 1.5...6

0.5...10 / 0.5...6

0.8...1.6 Nm (M 3.5)

0.5...1.0 Nm

12 / 4.0 x 0.8 mm

For AWG 8-7 and AWG 8-19, tightening torque is 1.21.4 Nm

IEC 60947-7-2

IEC	UL	CSA
10	AWG 14...6	AWG 14...6
800		
8		
1200 A (10 mm <sup>2</sup> )		
3		
B6 / V2		



**Rated connection**

0.5...10 / 1.5...6

0.5...10 / 0.5...10

1.2...2.4 Nm (M 4)

0.5...1.0 Nm

12 / 1.0 x 5.5 mm

IEC 60947-7-2

IEC	UL	CSA
16	AWG 10...6	AWG 10...4
800		
8		
1920 A (16 mm <sup>2</sup> )		
3		
B6 / V2		



**Rated connection**

2.5...16 / 2.5...16

2.5...16 / 4...16

2.0...4.0 Nm (M 4)

0.5...1.0 Nm

16 / 1.0 x 5.5 mm

Type	Qty.	Order No.
EK 6/35	100	0661260000

Type	Qty.	Order No.
EK 10/35	100	0661360000

Type	Qty.	Order No.
EK 16/35	50	0190160000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

DEK 5/8

DEK 5/5

DEK 5/5

## Modular PE terminals

## TS 35 / PA

## EK 35/35

35 mm<sup>2</sup>

## EK 95/35

95 mm<sup>2</sup>

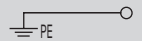
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

16 x 58 x 60  
 / 50  
 6...50



25 x 76.5 x 90.5  
 / 120  
 10...120



## Technical data

## Rated data

Rated cross-section mm<sup>2</sup>  
 Rated voltage to adjacent terminal V  
 Rated impulse withstand voltage to adjacent terminal kV  
 Short-time withstand current  
 Pollution severity  
 Gauge to IEC 60947-1 / UL94 Flammability class  
 Approvals

IEC 60947-7-2

IEC	UL	CSA
35	AWG 6...2	AWG 12...2
800		
8		
	4200 A (35 mm <sup>2</sup> )	
	3	
	B9 / V2	

IEC 60947-7-2

IEC	UL	CSA
95		
8		
	11400 A (95 mm <sup>2</sup> )	
	3	
	B12 / ---	

## Clamped conductors (H05V/H07V)

solid / stranded mm<sup>2</sup>  
 flexible / Stranded wire with end ferrules mm<sup>2</sup>  
 Tightening torque range (clamping screw)  
 Tightening torque range (fixing screw)  
 Stripping length / Blade size mm/-

## Rated connection

6...16 / 16...50  
 10...35 / 10...35  
 4.0...6.0 Nm (M 6)  
 1.2...2.4 Nm  
 20 / 6.5 x 1.2 mm

## Rated connection

10...16 / 10...95  
 16...95 / 10...95  
 10...20 Nm (M 10)  
 1.2...2.4 Nm  
 27 /

## Note

Use the TS 35x15/2.3 for 35 - 50 mm<sup>2</sup> conductors. For AWG 2/7 and H07V-R50, torque is 6 Nm.

Tightening torque for stranded conductors of 35 mm<sup>2</sup> and larger = 16 Nm

## Ordering data

## Version

green/yellow

## Note

Type	Qty.	Order No.
EK 35/35	20	0661460000

Type	Qty.	Order No.
EK 95/35/1ZB BK	10	0535300000

## Accessories

## Rail support

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Marking systems (see assortment in catalogue 7)

Marking tags

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

DEK 5/5

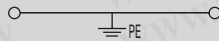
To fix the terminals use the copper rail TS35 order no. 0270100000.

SAKE 70/35

70 mm<sup>2</sup>



18 x 94 x 59.5  
/ 70  
10...70



IEC 60947-7-2

IEC	UL	CSA
70		

B10 / ---

**Rated connection**

10...16 / 10...70

10...70 / 10...70

6.0...12 Nm (M 8)

2.0...4.0 Nm

25 /

When connecting with stranded conductors  $\geq 50$  mm<sup>2</sup> and 12 Nm tightening torque. Test current 8.4 kA to IK carried out via copper terminal rail

Type	Qty.	Order No.
EK 70/35/M.2ZB O.IK	10	1338300000

Type	Width	Qty.	Order No.
SH 2	40 mm	10	0494920000

Use the steel TS 35x15/2.3 for 35 - 50 mm<sup>2</sup> conductors. Use the TS 35x15/2.3 CU for 70 mm<sup>2</sup> conductors.



## Disconnect terminals

## TS 35 / PA

## SAKR

4 mm<sup>2</sup>

## SAKR-D

4 mm<sup>2</sup>

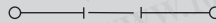
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

6.5 x 42 x 40.5

10 / 4

0.13...4



6.5 x 46 x 38

10 / 4

0.13...4



## Technical data

## Rated data

Rated voltage V  
 Rated current A  
 Rated cross-section mm<sup>2</sup>  
 Rated impulse voltage / Pollution severity kV/-  
 Gauge to IEC 60947-1 / UL94 Flammability class  
 Approvals

## Clamped conductors (H05V/H07V)

solid / stranded mm<sup>2</sup>  
 flexible / Stranded wire with end ferrules mm<sup>2</sup>  
 Tightening torque range (clamping screw)  
 Stripping length / Blade size mm/-

## Note

IEC 60947-7-1

IEC	UL	CSA
400	300	300
10	10	10
4	AWG 22...12	AWG 22...12
6 / 3		
A3 / V2		

## Rated connection

0.5...4 / 1.5...4  
 0.5...4 / 0.5...2.5  
 0.5...1.0 Nm (M 3)  
 8 / 0.6 x 3.5 mm

Torque for SAKR with socket: 0.5 - 0.7 Nm.

IEC 60947-7-1

IEC	UL	CSA
250	300	300
10	10	10
4	AWG 26...12	AWG 22...12
6 / 3		
A3 / V2		

## Rated connection

0.5...4 / 1.5...4  
 0.5...4 / 0.5...2.5  
 0.5...1.0 Nm (M 3)  
 8 / 0.6 x 3.5 mm

Tightening torque via the sockets is 0.5 - 0.7 Nm.

## Ordering data

## Version

beige  
 Blue

## Note

Type	Qty.	Order No.
SAKR/35	100	0172160000
SAKR/35 BL	100	0172180000
SAKR/35 2 StB order no. 0183360000		

Type	Qty.	Order No.
SAKRD/35	50	0185760000

## Accessories

## External cross-connection

Type	current	Qty.	Order No.
2-pole	QB 2 WI RA6 IS	27 A	50 0482700000
3-pole	QB 3 WI RA6 IS	27 A	50 0482800000
4-pole	QB 4 WI RA6 IS	27 A	50 0482900000

Type	current	Qty.	Order No.
2-pole	QB 2 WI RA6 IS	27 A	50 0482700000
3-pole	QB 3 WI RA6 IS	27 A	50 0482800000
4-pole	QB 4 WI RA6 IS	27 A	50 0482900000

## Testing / Checking

	Width		
Test plug	PS 2.3 RT	5.4 mm	20 0180400000
Socket	STB 6/D3.7/2.3/M3 SAKR		100 0379400000

	Width		
Test plug	PS 2.3 RT	5.4 mm	20 0180400000
Socket	STB 6/D3.7/2.3/M3 SAKR		100 0379400000

## End plate / Partition plate

beige	AP SAKR BE	1.5 mm	20 0211360000
Blue	AP SAKR BL	1.5 mm	20 0211380000

beige	AP SAKR BE	1.5 mm	20 0211360000
Blue	AP SAKR BL	1.5 mm	20 0211380000

Marking systems (see assortment in catalogue 7)

Marking tags

DEK 5/6,5

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

QB 25 blank, refer to „Accessories“ section. Note that max. conductor connection with QB = 2.5 mm<sup>2</sup>. Twin wire-end ferrules ZH 0.5 - ZH 1.5

DEK 5/6,5

Twin wire-end ferrules ZH 0.5 - ZH 1.5 can be used.

**DKT 4**

4 mm<sup>2</sup>

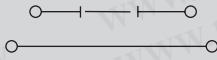
Without separated busbar



6 x 65 x 56.5

10 / 4

0.13...4



IEC 60947-7-1

IEC	UL	CSA
400		
10		
4		
	6 / 3	
	A3 / V2	



**Rated connection**

0.2...4 / 1.5...4

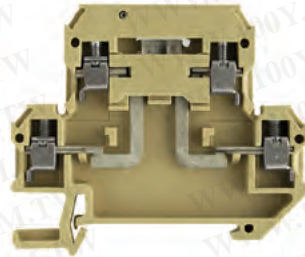
0.2...4 / 0.5...2.5

0.5...1.0 Nm (M 3)

9 / 0.6 x 3.5 mm

**DKT 4 V**

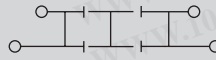
4 mm<sup>2</sup>



6 x 65 x 56.5

10 / 4

0.13...4



IEC 60947-7-1

IEC	UL	CSA
400		
10		
4		
	6 / 3	
	A3 / V2	



**Rated connection**

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.5...1.0 Nm (M 3)

9 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DKT 4/35	100	0687460000
DKT 4/35 2 StB Order No. 0327960000		

Type	Qty.	Order No.
DKT 4V/35 2STB	100	1304960000

Type	current	Qty.	Order No.
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
	<b>Width</b>		
PS 2.3 RT	5.4 mm	20	0180400000
AP DKT4 PA	1.5 mm	20	0687560000

Type	current	Qty.	Order No.
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
	<b>Width</b>		
PS 2.3 RT	5.4 mm	20	0180400000
AP DKT4 PA	1.5 mm	20	0687560000

DEK 5/6

DEK 5/6

## Disconnect terminals

## TS 35 / KrG

## SAKC 4/35

4 mm<sup>2</sup>

## SAKC 10/35

10 mm<sup>2</sup>

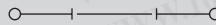
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

6.5 x 49.5 x 59.5

25 / 6

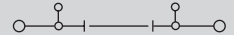
0.33...6



12 x 65 x 48.5

27 / 10

0.5...10



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Note

IEC 60947-7-1

IEC	UL	CSA
400	300	300
25	25	25
4	AWG 22...12	AWG 22...10
	6 / 3	
	A4 / 5VA	



## Rated connection

0.5...6 / 1.5...4
0.5...4 / 0.5...4
0.5...1.0 Nm (M 3)
12 / 0.6 x 3.5 mm

\*UNDEFINED TEXT\*

IEC 60947-7-1

IEC	UL	CSA
500	300	600
27	25	25
10	AWG 22...8	AWG 20...10
	6 / 3	
	B6 / 5VA	



## Rated connection

0.5...10 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 Nm (M 4)
12 / 1.0 x 5.5 mm

Connections for stranded conductors from 10 mm<sup>2</sup> require a tightening torque of 2 Nm.

## Ordering data

## Version

Medium yellow

## Note

Type	Qty.	Order No.
SAKC 4/35	100	0357520000
SAKC 4/35 2 StB order no. 0340620000. Tightening torque via the sockets is 0.5 - 0.7 Nm.		

Type	Qty.	Order No.
SAKC 10/35 1STB4 KRG	50	1404520000
SAKC 10/35 2 StB4 Order No. 1404620000 Tightening torque via the sockets is 1.2 Nm.		

## Accessories

## Screwable cross-connection

	2-pole
	3-pole
	4-pole
	Connecting sleeve
Mounting screw	
Lock washer	

## External cross-connection

2-pole	QB 2 WI RA6 IS	27 A	50	0482700000
3-pole	QB 3 WI RA6 IS	27 A	50	0482800000
4-pole	QB 4 WI RA6 IS	27 A	50	0482900000

## Testing / Checking

Test plug	PS 2.3 RT	5.4 mm	20	0180400000
Socket				

## End plate / Partition plate

Medium yellow	AP SAK4-10 KRG	1.5 mm	20	0117920000
Blue	AP SAK4-10 KRG/BL	1.5 mm	20	0117970000
beige				
Medium yellow	TW SAK4-10 KRG	2.5 mm	20	0130120000
Blue	TW SAK4-10 KRG/BL	2.5 mm	20	0130170000

Type	Qty.	Order No.

		current	Qty.	Order No.

		Width	Qty.	Order No.

		current	Qty.	Order No.

Type	current	Qty.	Order No.
QL 2 SAKA10	47 A	50	0135500000
QL 3 SAKA10	47 A	50	0135600000
QL 4 SAKA10	47 A	50	0135700000
VH 13.6/7/4.2 SAKA10		50	0299700000
BFSC M4X20		100	0362800000
SS M4 D 128-A 4		100	0136400000

		Width	Qty.	Order No.

		Width	Qty.	Order No.

		Width	Qty.	Order No.

Marking systems (see assortment in catalogue 7)

Marking tags

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

DEK 5/6,5

Dummy plug and pull out tool see chapter accessories

DEK 5/6,5

Pull out force look under Accessories.

## Fuse terminals

## TS 35 / PA

## KSKM 1

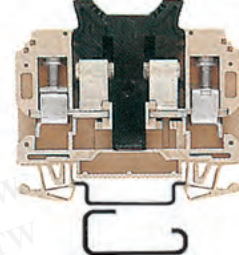
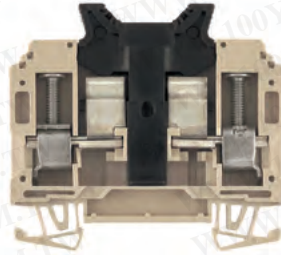
10 mm<sup>2</sup>

## KSKM 2

10 mm<sup>2</sup>

5 x 20

1" x 1/4"



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

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

13 x 69 x 63

6.3 / 16

0.13...16



13 x 69 x 63

13 / 16

0.13...16



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## 2 conductors with same cross-section (H05V/H07V)

solid / stranded	-
flexible / Stranded wire with end ferrules	-

## Note

IEC	UL	CSA
250	600	
6.3	10	
10	AWG 26...8	
B6 / V-0		



## Rated connection

0.5...16
0.5...10
1.2...2.4 Nm (M 4)
12 / 1.0 x 5.5 mm

IEC	UL	CSA
250	600	
13	15	
10	AWG 26...8	
B6 / V-0		



## Rated connection

0.5...16
0.5...10
1.2...2.4 Nm (M 4)
12 / 1.0 x 5.5 mm

## Ordering data

## Version

## Note

Type	Qty.	Order No.
KSKM 1/35 G20	20	9509600000

Type	Qty.	Order No.
KSKM 2/35 GZ 1X1/4	20	9509610000

## Accessories

## G-fuse cartridge, 5 x 20mm (IEC 60127-2)

0,10 A	G 20/0.10A/F	10	0430300000
0,20 A	G 20/0.20A/F	10	0430400000
0,25 A fast	G 20/0.25A/F	10	0430500000
0,50 A fast	G 20/0.50A/F	10	0430600000
0,63 A	G 20/0.63A/F	10	0439000000
1,00 A fast	G 20/1.00A/F	10	0430700000
1,60 A	G 20/1.60A/F	10	0430800000
2,00 A fast	G 20/2.00A/F	10	0430900000
2,50 A	G 20/2.50A/F	10	0431000000
3,15 A	G 20/3.15A/F	10	0431100000
4,00 A	G 20/4.00A/F	10	0431200000
5,00 A	G 20/5.00A/F	10	0431300000
6,30 A	G 20/6.30A/F	10	0431400000

## G25 with indicator / imperial (inch) fuse

1,00 A			
0,50 A medium slow / 2 A			
1,00 A medium slow / 3 A			

## Contact sleeve

SBL/1912	10	0446100000
----------	----	------------

Type	Qty.	Order No.
SBL/1912	10	0446100000

Type	Width	Qty.	Order No.
SBL/2111		10	0446200000

## Marking systems (see assortment in catalogue 7)

Marking tags

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

DEK 5/5

DEK 5/5

Fuse 1" x 1/4" aren't available by Weidmüller.

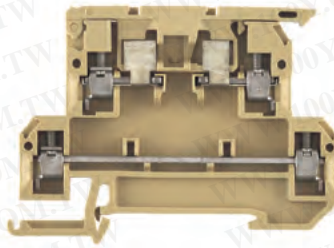
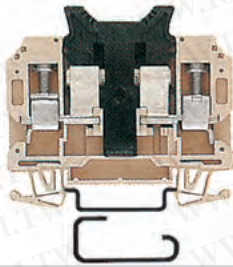
KSKM 3

10 mm<sup>2</sup>

KDKS 1/35

4 mm<sup>2</sup>

1 1/4" x 1/4"



13 x 69 x 63.2  
**10 / 16**  
**0.33...16**



8 x 73.5 x 55.6  
**6.3 / 4**  
**0.33...4**



IEC	UL	CSA
440	600	
10	15	
10	AWG 22...8	

B6 / V-0

Rated connection
0.5...16
0.5...10
1.2...2.4 Nm (M 4)
12 / 1.0 x 5.5 mm

IEC 60947-7-3

IEC	UL	CSA
500	300	
6.3	10	
4	AWG 22...12	

6 / 3

A3 / V2

Rated connection
0.5...4 / 1.5...4
0.5...4 / 0.5...4
0.5...0.8 Nm (M 3)
9 / 0.6 x 3.5 mm

Note: max. conductor size = 2.5 mm<sup>2</sup> when using the cross-connection.

Type	Qty.	Order No.
KSKM 3/35 GZ 1 1/4X1/4	20	<b>9509620000</b>

Type	Qty.	Order No.
KDKS 1/35	50	<b>9503310000</b>

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	Width	Qty.	Order No.
GZ 1.0A/F		10	<b>0525500000</b>
GZ 2.0A		10	<b>0294500000</b>
GZ 3.0A		10	<b>0295700000</b>
SBL/2489		10	<b>0446300000</b>

Type	Qty.	Order No.
G 20/0.10A/F	10	<b>0430300000</b>
G 20/0.20A/F	10	<b>0430400000</b>
G 20/0.25A/F	10	<b>0430500000</b>
G 20/0.50A/F	10	<b>0430600000</b>
G 20/1.00A/F	10	<b>0430700000</b>
G 20/1.60A/F	10	<b>0430800000</b>
G 20/2.00A/F	10	<b>0430900000</b>
G 20/2.50A/F	10	<b>0431000000</b>
G 20/3.15A/F	10	<b>0431100000</b>
G 20/4.00A/F	10	<b>0431200000</b>
G 20/5.00A/F	10	<b>0431300000</b>

Width

KOHUE ASK1	100	<b>0553300000</b>
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DEK 5/5

DEK 5/8

## Fuse terminals

## TS 35 / KrG

SAKS 1/35 5x20

10 mm<sup>2</sup>

SAKS 1/35 5x20

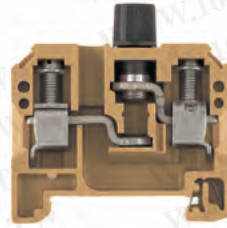
10 mm<sup>2</sup>

With LED or glow lamp

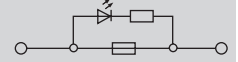
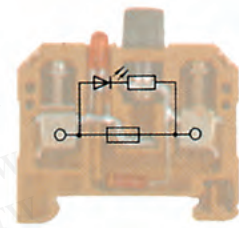
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

13 x 54 x 61  
**10 / 16**  
**0.13...16**



13 x 54 x 61  
**6.3 / 16**  
**0.5...16**



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA
500	600	600
10	6.3	10
10	AWG 22...10	AWG 26...10
6 / 3		
B6 / 5VA		
Rated connection		
0.5...16 / 1.5...10		
0.5...10 / 0.5...10		
1.2...2.4 Nm (M 4)		
12 / 1.0 x 5.5 mm		
Connections for 10-mm <sup>2</sup> stranded conductors require a tightening torque of 2 Nm.		

IEC	UL	CSA
500		
6.3		
10	AWG 22...8	AWG 26...10
4 /		
B6 / 5VA		
Rated connection		
0.5...16 / 1.5...10		
0.5...10 / 0.5...10		
1.2...2.4 Nm (M 4)		
12 / 1.0 x 5.5 mm		
Connections for 10-mm <sup>2</sup> stranded conductors require a tightening torque of 2 Nm.		

## Ordering data

Version	
	500 V AC/DC
	With GL 230 V AC/DC
	With GL 115 V AC/DC
	With LED 48 V AC
	With LED 24 V AC
	With LED +- 24 V DC
	500 V AC/DC
Note	

Type	Qty.	Order No.
SAKS 1/35/G20	20	0501620000

Type	Qty.	Order No.
SAKS 1/35 G20 GL 230VAC	10	0199920000
SAKS 1/35 G20 GL 115VAC	10	8068330000
SAKS 1/35 G20 LD 48VAC	10	0214020000
SAKS 1/35 G20 LD 24VAC	10	1111320000
SAKS 1/35 G20 LD 24VDC	10	0225820000

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Medium yellow



Type	current	Qty.	Order No.
QL 2 SAKS1	36 A	50	0191400000
QL 3 SAKS1	36 A	50	0191500000
QL 4 SAKS1	36 A	20	0191600000
QL 10 SAKS1	36 A	20	0338800000
Width			
AP SAKS1+3 KRG	3 mm	20	0191320000

Type	Qty.	Order No.
Width		
AP SAKS1+3 KRG	3 mm	20
		0191320000

**Marking systems** (see assortment in catalogue 7)  
 Marking tags  
**For detailed information on other accessories and applications, refer to the „Accessories“ section**

DEK 5/5  
 An M 3 x 6 mm screw, with order no. 0346200000, should be used for the cross-connection.

DEK 5/5

SAKS 1/35 5x25

10 mm<sup>2</sup>

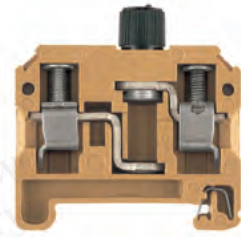
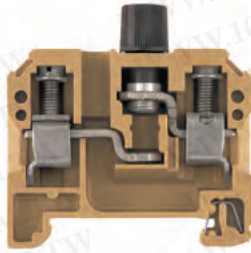
SAKS 1/35 5x25

10 mm<sup>2</sup>

SAKS 3/35

10 mm<sup>2</sup>

With glow lamp



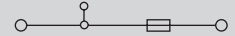
13 x 54 x 61  
10 / 16  
0.13...16



13 x 54 x 61  
6.3 / 16  
0.5...16



13 x 54 x 61  
10 / 16  
0.33...16



IEC	UL	CSA
500	300	600
10	6.3	10
10	AWG 22...8	AWG 26...10
6 / 3		
B6 / 5VA		

**Rated connection**

0.5...16 / 1.5...10  
0.5...10 / 0.5...10  
1.2...2.4 Nm (M 4)  
12 / 1.0 x 5.5 mm

Connections for 10-mm<sup>2</sup> stranded conductors require a tightening torque of 2 Nm.

IEC	UL	CSA
500		
6.3		
10	AWG 22...8	AWG 26...10
4 /		
B6 / 5VA		

**Rated connection**

0.5...16 / 1.5...10  
0.5...10 / 0.5...10  
1.2...2.4 Nm (M 4)  
12 / 1.0 x 5.5 mm

Connections for 10-mm<sup>2</sup> stranded conductors require a tightening torque of 2 Nm.

IEC	UL	CSA
500	300	600
10	10	10
10	AWG 22...8	AWG 22...10
6 / 3		
B6 / 5VA		

**Rated connection**

0.5...16 / 1.5...10  
0.5...10 / 0.5...10  
1.2...2.4 Nm (M 4)  
12 / 1.0 x 5.5 mm

Type	Qty.	Order No.
SAKS 1/35/G25	20	0501520000

Type	Qty.	Order No.
SAKS 1/35 G25 GL 230VAC	10	0198620000

Type	Qty.	Order No.
SAKS 3/35 G/5X30 500V	20	0328920000
SAKS 3/35 GZ/6.3X32	20	0667520000
SAKS 3 1"x1/4" with a red cap available under 0667420000.		

Type	current	Qty.	Order No.
QL 2 SAKS1	36 A	50	0191400000
QL 3 SAKS1	36 A	50	0191500000
QL 4 SAKS1	36 A	20	0191600000
QL 10 SAKS1	36 A	20	0338800000
<b>Width</b>			
AP SAKS1+3 KRG	3 mm	20	0191320000

Type	Qty.	Order No.
<b>Width</b>		
AP SAKS1+3 KRG	3 mm	20

Type	Qty.	Order No.
<b>Width</b>		
AP SAKS1+3 KRG	3 mm	20

DEK 5/5  
An M 3 x 6 mm screw, with order no. 0346200000, should be used for the cross-connection.

DEK 5/5

DEK 5/5

## Fuse terminals

## TS 35 / KrG

SAKS 2/35

10 mm<sup>2</sup>

SAKS 4/35

10 mm<sup>2</sup>

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

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

27.6 x 80 x 75

10 / 16

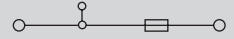
0.33...16



24 x 75 x 66

16 / 16

0.33...16



## Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-3

	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	500		600
	10		25
	10		AWG 22...8
		6 / 3	
		B6 / 5VA	
<b>Rated connection</b>			
	0.5...16 / 0.5...10		
	0.5...10 / 0.5...10		
	1.2...2.4 Nm (M 4)		
	12 / 1.0 x 5.5 mm		
Connections for stranded conductors from 10 mm <sup>2</sup> and 7-wire AWG conductors require a tightening torque of 2 Nm.			

IEC 60947-7-3

	<b>IEC</b>	<b>UL</b>	<b>CSA</b>
	400		600
	16		30
	10		AWG 22...8
		6 / 3	
		B6 / 5VA	
<b>Rated connection</b>			
	0.5...16 / 1.5...10		
	0.5...10 / 0.5...10		
	1.2...2.4 Nm (M 4)		
	14 / 1.0 x 5.5 mm		
Connections for stranded conductors from 10 mm <sup>2</sup> and 7-wire AWG conductors require a tightening torque of 2 Nm.			

## Ordering data

<b>Version</b>	Without LED
<b>Note</b>	

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAKS 2/35	20	1368720000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
SAKS 4/35	20	0501820000

## Accessories

<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
	Mounting screw
	Lock washer
<b>Screw cover cap</b>	SK
<b>Gauge rings</b>	
<b>Fuse cartridges</b>	



<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
QL 2 SAKS2	47 A	20	0207800000
QL 3 SAKS2	47 A	20	0207900000
QL 4 SAKS2	47 A	20	0208000000
QL 10 SAKS2	47 A	20	0338900000
BFSC M4X9T		100	0103300000
SS M4 D 128-A 4		100	0136400000
<b>Width</b>			
SK E16/SAKS2		25	0284110000
P 16/10 RT SAKS2		100	0208900000
P 16/16 GR SAKS2		100	0209000000
P 16/20 BL SAKS2		100	0209100000
E 16/10A RT TNDZ		25	0208500000
E 16/16A GR TNDZ		25	0208600000
E 16/20A BL TNDZ		25	0208700000
E 16/25A GE TNDZ		25	0208800000

<b>Type</b>	<b>current</b>	<b>Qty.</b>	<b>Order No.</b>
QL 2 SAKS4	36 A	20	0328000000
QL 3 SAKS4	36 A	20	0328100000
QL 4 SAKS4	36 A	20	0328200000
QL 10 SAKS4	36 A	20	0339000000
BFSC M4X9T		100	0103300000
SS M4 D 128-A 4		100	0136400000
<b>Width</b>			
SK E14 SAKS4		20	0339410000
P 14/2 D01 RS SAKS4		50	0138000000
P 14/4 D01 BR SAKS4		50	0138100000
P 14/10 D01 RT SAKS4		50	0328700000
P 14/6 D01 GN SAKS4		50	0328600000
E 14/2A RS		10	0137400000
E 14/4A BR		10	0137500000
E 14/6A GN		10	0328300000
E 14/10A RT		10	0328400000
E 14/16A GR		10	0328500000

**Marking systems** (see assortment in catalogue 7)

Marking tags

DEK 5/5

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

DEK 5/5



**SAKS 4/35 USA**

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

**1 1/4" x 1/4"**



24 x 75 x 73  
**30 / 16**  
**0.5...16**



IEC	UL	CSA
400	600	600
16	30	30
10	AWG 20...8	AWG 22...8
6 / 3		
B6 / 5VA		



**Rated connection**

0.5...16 / 1.5...10  
 0.5...10 / 0.5...10  
 1.2...2.4 Nm (M 4)  
 14 / 1.0 x 5.5 mm

Connections for stranded conductors from 10 mm<sup>2</sup> and 7-wire AWG conductors require a tightening torque of 2 Nm.

Type	Qty.	Order No.
SAKS 4/35 USA	20	<b>0178220000</b>

Type	current	Qty.	Order No.
QL 2 SAKS4	36 A	20	<b>0328000000</b>
QL 3 SAKS4	36 A	20	<b>0328100000</b>
QL 4 SAKS4	36 A	20	<b>0328200000</b>
QL 10 SAKS4	36 A	20	<b>0339000000</b>
BFSC M4X9T		100	<b>0103300000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
SK E14 SAKS4 USA		1	<b>2012790000</b>

DEK 5/5
---------

**SAKS 5/35**

**16 mm<sup>2</sup>**

**D 02 - fuse**



28 x 80 x 66  
**63 / 16**  
**1.5...16**



IEC 60947-7-3

IEC	UL	CSA
400	600	600
63	40	63
16	AWG 14...6	AWG 14...6
6 / 3		
B7 / 5VA		



**Rated connection**

1.5...16 / 1.5...16  
 1.5...16 / 1.5...16  
 1.2...2.4 Nm (M 4)  
 13 / 1.0 x 5.5 mm

Connections for stranded conductors from 10 mm<sup>2</sup> and 7-wire AWG conductors require a tightening torque of 2 Nm.






Type	Qty.	Order No.
SAKS 5/35	20	<b>0502120000</b>

Type	current	Qty.	Order No.
QL 2 SAKS2	47 A	20	<b>0207800000</b>
QL 3 SAKS2	47 A	20	<b>0207900000</b>
QL 4 SAKS2	47 A	20	<b>0208000000</b>
QL 10 SAKS2	47 A	20	<b>0338900000</b>
BFSC M4X9T		100	<b>0103300000</b>
SS M4 D 128-A 4		100	<b>0136400000</b>
<b>Width</b>			
SK E18 SAKS5		20	<b>0359310000</b>
P 18/20 D02 BL SAKS5	50		<b>0361800000</b>
P 18/25 D02 GE SAKS5	50		<b>0361900000</b>
P 18/35 D02 SW SAKS5	50		<b>0362000000</b>
P 18/50 D02 WS SAKS5	50		<b>0362100000</b>
E 18/20A BL	10		<b>0361300000</b>
E 18/25A GE	10		<b>0361400000</b>
E 18/50A WS	10		<b>0361600000</b>
E 18/63A KU	10		<b>0361700000</b>

DEK 5/5
Partition wall TW HP (2.0) order no. 0607000000 only for TS 32

Fuse inserts

Technical data

for terminal type		G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 Bl <sup>1)</sup> )				Order data						
		Size (mm)	Rated voltage (V)	Rated current (A)	Type	Qty.	Order No.					
SAKS 1		5 x 20	250	Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ 0.7)	0.1	(F)	G 20/0.10A/F	10	0430300000			
SAKS 7					0.2	(F)	G 20/0.20A/F	10	0430400000			
ASK 1					0.25	(F)	G 20/0.25A/F	10	0430500000			
WSI 6					0.5	(F)	G 20/0.50A/F	10	0430600000			
					0.63	(F)	G 20/0.63A/F	10	0439000000			
					1.0	(F)	G 20/1.00A/F	10	0430700000			
					1.6	(F)	G 20/1.60A/F	10	0430800000			
					2.0	(F)	G 20/2.00A/F	10	0430900000			
					2.5	(F)	G 20/2.50A/F	10	0431000000			
					3.15	(F)	G 20/3.15A/F	10	0431100000			
					4.0	(F)	G 20/4.00A/F	10	0431200000			
					5.0	(F)	G 20/5.00A/F	10	0431300000			
6.3					(F)	G 20/6.30A/F	10	0431400000				
					(M) = medium-delayed action (F) = fast							
		G fuse inserts 5 x 25 with indicator acc. to DIN 41576 <sup>1)</sup> )										
SAKS 1		5 x 25 m. K.1)	250	Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1)	0.25	(M)	G 25/0.25A/M	10	0546900000			
SAKS 7					0.5	(M)	G 25/0.50A/M	10	0510300000			
WSI 6					0.8	(M)	G 25/0.80A/M	10	0646400000			
					1	(M)	G 25/1.00A/M	10	0265800000			
					10	(M) <sup>2)</sup>	G 25/10.0A/M	10	0193100000			
					2	(F)	G 25/2.00A/F	10	0192700000			
					4	(F)	G 25/4.00A/F	10	0192800000			
					6.3	(F)	G 25/6.30A/F	10	0192900000			
										(M) = medium-delayed action (F) = fast		
							Fuse inserts 1¼" x ¼" without indicator acc. to BS 88					
					SAKS 3 <sup>3)</sup>		33 kA	440	Breaking capacity 33 kA fast	0.5		GZ 0.5A/F
SAKS 6	E 0.5 A	1		GZ 1.0A/F	10					0525500000		
	E 1 A	2		GZ 2.0A	10					0294500000		
	E 2 A	3		GZ 3.0A	10					0295700000		
	E 3 A	5		GZ 5.0A	10					0294600000		
	E 5 A	7		GZ 7.0A	10					0295800000		
	E 7 A	10		GZ 10.0A	10					0293900000		
	E 10 A	12.5		GZ 12.5A/FF	10					0245400000		
										(F) = fast (M) = medium-delayed action		
			D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)									
SAKS 2		500			E 10 A		E 16/10A RT	25	0208500000			
					E 16 A		E 16/16A GR	25	0208600000			
					E 20 A		E 16/20A BL	25	0208700000			
					E 25 A		E 16/25A GE	25	0208800000			
										(F) = fast (M) = medium-delayed action		
		D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed <sup>3)</sup> )										
SAKS 4 <sup>4)</sup>		400			E 14/2		E 14/2A RS	10	0137400000			
					E 14/4		E 14/4A BR	10	0137500000			
					E 14/6		E 14/6A GN	10	0328300000			
					E 14/10		E 14/10A RT	10	0328400000			
					E 14/16		E 14/16A GR	10	0328500000			
					SAKS 5	E 18/20		E 18/20A BL	10	0361300000		
E 18/25		E 18/25A GE	10	0361400000								
E 18/35		E 18/35A SW	10	0361500000								
	E 18/50		E 18/50A WS	10	0361600000							
	E 18/63		E 18/63A KU	10	0361700000							
					(F) = fast (M) = medium-delayed action							

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

Gauge rings

Technical data

for terminal type

SAKS 4 and 4/35



SAKS 5 and 5/35



SAKS 2 and 2/35



Gauge ring type

Amp.

Colour

Type

P 14/2

2

pink

P 14/2D01 RS

P 14/4

4

brown

P 14/4D01 BR

P 14/6

6

green

P 14/6D01 GN

P 14/1

10

red

P 14/10D01 RT

P 18/20

20

blue

P 18/20D02 BL

P 18/25

25

yellow

P 18/25D02 GE

P 18/35

35

black

P 18/35D02 SW

P 18/50

50

white

P 18/50D02 WS

P 16/10

10

red

P 16/10 RT

P 16/16

16

grey

P 16/16 GR

P 16/20

20

blue

P 16/20 BL

Order data

Qty.

Order No.

50

0138000000

50

0138100000

50

0328600000

50

0328700000

50

0361800000

50

0361900000

50

0362000000

50

0362100000

100

0208900000

100

0209000000

100

0209100000

## Installation terminals

## TS 35 / PA

These NT modular terminals are prescribed for insulation measurements without detaching the conductors according to VDE standards for places of public assembly.

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

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

## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	Type	Qty.	Order No.
	Blue		
Note			

## Accessories

Support bracket for 10 x 3 (required every 20 cm)	
	Blue
Busbar 10 x 3 (140 A)	
OK, Busbar up to OK, TS35 = 25,5 mm	
Clamping yoke for power supply to 10 x 3 busbars	
Rigid / flexible 0,5 - 6 / 4 mm <sup>2</sup>	
rigid / flexible 6 - 16 mm <sup>2</sup>	
Flexible 16 - 35 mm <sup>2</sup>	



## NT 2.5/35

2.5 mm<sup>2</sup>

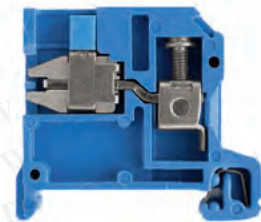
## NT 6/35

6 mm<sup>2</sup>

6 x 45 x 44	
24 / 4	NT
0.33...4	

IEC 60947-7-1

IEC	UL	CSA
400	300	300
24	20	25
2.5	AWG 22...12	AWG 22...12
6 / 3		
A3 / V2		
Rated connection		
0.5...4 / 0.5...4		
0.5...0.5 / 0.5...2.5		
0.5...0.8 Nm (M 2.5)		
10 / 0.6 x 3.5 mm		
Note		
Tightening torque via disconnecter is 0.5 ... 0.8 Nm.		



8 x 49 x 44	
41 / 10	NT
0.5...10	

IEC 60947-7-1

IEC	UL	CSA
400	300	300
41	40	40
6	AWG 22...8	AWG 20...10
6 / 3		
A5 / 5VA		
Rated connection		
0.5...10 / 0.5...10		
0.5...10 / 0.5...6		
0.8...1.4 Nm (M 3.5)		
12 / 0.8 x 4 mm		
Note		
Tightening torque via disconnecter is 0.5 ... 0.8 Nm.		

Type	Qty.	Order No.
NT 2.5/35 10X3 BL	100	0471780000

Type	Qty.	Order No.
NT 6/35 10X3 KRG/BL	100	0501470000

Type	Width	Qty.	Order No.
HP NT2.5 BL	1.5 mm	20	0352080000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Type	Width	Qty.	Order No.
HP NT6/10 BL	1.5 mm	20	0352880000
SSCH 10X3X1000 CU/SN	10 mm	1	0348900000
ZB 4	5.6 mm	50	0316500000
ZB 16 ZKSC	10 mm	50	0316600000
ZB 35/M6X16	14 mm	20	0266500000

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

DEK 5/6	Refer to the „Accessories“ section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.
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DEK 5/6	Refer to the „Accessories“ section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.
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NT 10/35

10 mm<sup>2</sup>

NT 16/35

16 mm<sup>2</sup>



10 x 45 x 44  
**57 / 16**  
**0.5...16**



12 x 59.5 x 58  
**76 / 16**  
**2.5...16**



IEC 60947-7-1

IEC	UL	CSA
400	300	300
57	50	50
10	AWG 14...8	AWG 14...8
6 / 3		
B6 / V2		



**Rated connection**

0.5...16 / 0.5...10

0.5...10 / 0.5...10

1.2...1.6 Nm (M 4)

12 / 1.0 x 5.5 mm

Tightening torque via disconnector is 0.5 ... 0.8 Nm. Fix 10 mm<sup>2</sup> stranded connection with 2 Nm tightening torque.

IEC 60947-7-1

IEC	UL	CSA
400	300	300
76	65	70
16	AWG 16...6	AWG 12...6
6 / 3		
B6 / V2		



**Rated connection**

2.5...16 / 2.5...10

2.5...16 / 2.5...2.5

1.2...1.6 Nm (M 4)

12 / 1.0 x 5.5 mm

Isolator can accommodate 0.8...1.4 Nm. 10 and 16 mm<sup>2</sup> stranded and AWG B/7 connections are to be fixed with 2.4 Nm tightening torque.

Type	Qty.	Order No.
NT 10/35 10X3 BL	50	<b>0471880000</b>

Type	Qty.	Order No.
NT 16/35 10X3 BL	50	<b>0499280000</b>

Type	Width	Qty.	Order No.
HP NT6/10 BL	1.5 mm	20	<b>0352880000</b>
SSCH 10X3X1000 CU/SN	10 mm	1	<b>0348900000</b>
ZB 4	5.6 mm	50	<b>0316500000</b>
ZB 16 ZKSC	10 mm	50	<b>0316600000</b>
ZB 35/M6X16	14 mm	20	<b>0266500000</b>

Type	Width	Qty.	Order No.
HP NT16/10X3	2 mm	20	<b>1266380000</b>
SSCH 10X3X1000 CU/SN	10 mm	1	<b>0348900000</b>
ZB 4	5.6 mm	50	<b>0316500000</b>
ZB 16 ZKSC	10 mm	50	<b>0316600000</b>
ZB 35/M6X16	14 mm	20	<b>0266500000</b>

DEK 5/6

Refer to the „Accessories“ section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.

DEK 5/5

Refer to the „Accessories“ section for PEN bridges and additional clamping-yoke versions. Use of twin wire-end ferrules on request.

## Test-disconnect terminals

## TS 35 / KrG

## SAKT 1/LT

6 mm<sup>2</sup>

## SAKT 1/DU1

6 mm<sup>2</sup>

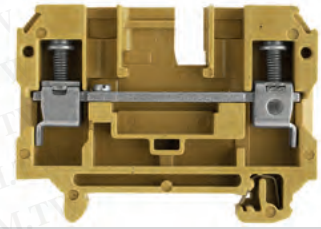
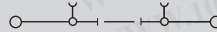
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

8 x 65 x 52.5

57 / 10

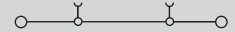
0.13...10



8 x 65 x 52.5

57 / 10

0.13...10



## Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Tightening torque range	
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1

IEC	UL	CSA
400	300	300
41	25	25
6	AWG 22...8	AWG 26...8
6 / 3		
A5 / 5VA		
<b>Rated connection</b>		
0.5...10 / 1.5...10		
0.5...6 / 0.5...6		
0.8...1.6 Nm (M 3.5)		
0.5...0.8 Nm		
12 / 4.0 x 0.8 mm		
10 mm <sup>2</sup> stranded and AWG 8/7 connections are to be fixed with 1.6 Nm tightening torque.		

IEC 60947-7-1

IEC	UL	CSA
400	300	300
41	25	25
6	AWG 22...8	AWG 26...8
6 / 3		
A5 / 5VA		
<b>Rated connection</b>		
0.5...10 / 1.5...10		
0.5...6 / 0.5...6		
0.8...1.6 Nm (M 3.5)		
12 / 4.0 x 0.8 mm		
10 mm <sup>2</sup> stranded and AWG 8/7 connections are to be fixed with 1.6 Nm tightening torque.		

## Ordering data

<b>Version</b>	
	Without socket
	With open rear wall for cross-connection
	With 2 sockets
	With 4 sockets
<b>Note</b>	

Type	Qty.	Order No.
SAKT 1/35/LT	50	0105420000
SAKT 1/35/LT STB	50	0105620000

Type	Qty.	Order No.
SAKT 1/35/DU1	50	0105820000

## Accessories

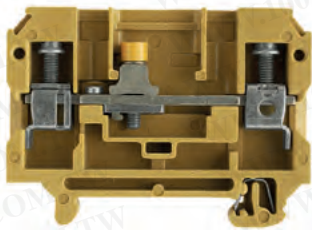
<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Mounting screw
<b>End plate / Partition plate</b>	
	Medium yellow
	beige
<b>Small partition</b>	
	Small partition
<b>Cross-connection slider</b>	
	2-pole
	3-pole
	4-pole
	Connecting sleeve for QVS
	Mounting screw for QVS
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>Miscellaneous accessories</b>	
	Lockout device
	Short-circuit plug, 2-pole
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

Type	current	Qty.	Order No.
QL 2 SAK6N	57 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	57 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
<b>Width</b>			
AP SAKB/C/T KRG	3 mm	20	0146720000
TW SAKB/C/T1	1.5 mm	20	0242960000
<b>Width</b>			
TSCH 2	0.6 mm	100	0353660000
<b>current</b>			
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
<b>Width</b>			
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
<b>Width</b>			
DEK 5/6.5			
To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!			

Type	current	Qty.	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
<b>Width</b>			
AP SAKB/C/T KRG	3 mm	20	0146720000
TW SAKB/C/T1	1.5 mm	20	0242960000
<b>Width</b>			
TSCH 2	0.6 mm	100	0353660000
<b>current</b>			
QVS 2 SAKT1+2	41 A	20	0307300000
QVS 3 SAKT1+2	41 A	20	0329300000
QVS 4 SAKT1+2	41 A	20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
<b>Width</b>			
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000
<b>Width</b>			
DEK 5/6.5			
To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!			

SAKT 1/QT

6 mm<sup>2</sup>



8 x 65 x 52.5  
**57 / 10**  
**0.13...10**

IEC 60947-7-1

IEC	UL	CSA
400	300	300
41	25	25
6	AWG 22...8	AWG 26...8
6 / 3		
A5 / 5VA		



**Rated connection**

0.5...10 / 1.5...10  
 0.5...6 / 0.5...6  
 0.8...1.6 Nm (M 3.5)  
 0.5...0.8 Nm  
 12 / 4.0 x 0.8 mm

10 mm<sup>2</sup> stranded and AWG 8/7 connections are to be fixed with 1.6 Nm tightening torque.

Type	Qty.	Order No.
SAKT 1/35/QT2	50	0124620000
SAKT 1/35/QT1	50	0105720000

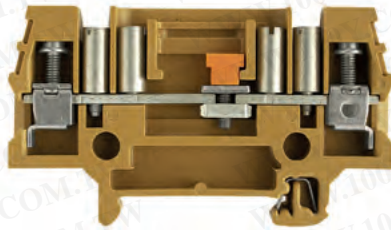
Type	current	Qty.	Order No.
QL 2 SAK6N	57 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	57 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
KISC M3X20 SAK10 CU5		100	0377100000
<b>Width</b>			
AP SAKB/C/T KRG	3 mm	20	0146720000
TW SAKB/C/T1	1.5 mm	20	0242960000
<b>TSCH 2</b>			
<b>current</b>			
QVS 2 SAKT1+2		20	0307300000
QVS 3 SAKT1+2		20	0329300000
QVS 4 SAKT1+2		20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000

DEK 5/6,5

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!

SAKT 2/LT

6 mm<sup>2</sup>



8 x 82 x 52.5  
**46 / 10**  
**0.5...10**

IEC 60947-7-1

IEC	UL	CSA
125	300	
41	25	
6	AWG 22...8	
6 / 3		
A5 / 5VA		



**Rated connection**

0.5...10 / 1.5...10  
 0.5...6 / 0.5...6  
 1.2...1.6 Nm (M 3.5)  
 0.5...0.8 Nm  
 12 / 4.0 x 0.8 mm

10 mm<sup>2</sup> stranded and AWG 8/7 connections are to be fixed with 1.6 Nm tightening torque.

Type	Qty.	Order No.
SAKT 2/35/LT/STB	50	0105920000
SAKT 2/35/LT 4STB	50	0106020000

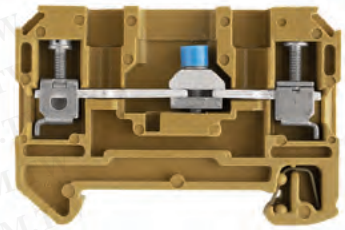
Type	current	Qty.	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
VH 12/4.9/3.3 SAK6N		100	0249000000
<b>Width</b>			
TW SAKT2	2.5 mm	20	0351820000
<b>TSCH 2</b>			
<b>current</b>			
QVS 2 SAKT1+2	41 A	20	0307300000
QVS 3 SAKT1+2	41 A	20	0329300000
QVS 4 SAKT1+2	41 A	20	0307400000
VH 19/6/4.2 SAKT1		50	0318000000
BS 25 O.IH SAKT1		50	0334700000
<b>Width</b>			
PS 4 F.STB 4	7.6 mm	20	0299600000
STB 14/D6/4/M3 SAK10		50	0169900000
SSP 3 SAKT1		100	0531760000
QS 2/8/4		20	0270960000

DEK 5/6,5

To safe the test sockets use the SDIZ-blade (see chapter Tools) or bits with pilots!

SAKT 4/35/LT

4 mm<sup>2</sup>



6 x 57.2 x 40  
**41 / 6**  
**0.13...6**

IEC 60947-7-1

IEC	UL	CSA
400	300	300
32	20	20
4	AWG 22...12	AWG 26...10
6 / 3		
A3 / 5VA		



**Rated connection**

0.5...6 / 1.5...4  
 0.5...4 / 0.5...4  
 0.4...0.7 Nm (M 2.5)  
 0.4...0.7 Nm  
 10 / 0.6 x 3.5 mm

Two conductors with the same cross-section can be accommodated. 1.5 mm<sup>2</sup> solid and 0.5...1.5 mm<sup>2</sup> flexible

Type	Qty.	Order No.
SAKT 4/35/LT O.STB	50	1272420000
SAKT 4/35/LT STB2.0	50	1272520000

Type	current	Qty.	Order No.
QL 2 SAK2.5	41 A	100	0155900000
QL 3 SAK2.5	41 A	100	0156000000
QL 4 SAK2.5	41 A	50	0156100000
QL 10 SAK2.5	41 A	20	0338100000
VH 8/4.9/3.3 SAK2.5		100	0266700000
KISC M3X15/6 SAK2.5 CU5		100	0377200000
<b>Width</b>			
TW AST1/PA HP/DBR/0.5	0.5 mm	20	0474700000
<b>TSCH 2</b>			
<b>current</b>			
QVS 2/4 SAKT4		20	1319260000
<b>VH 16/5/3.5 SAK10-35</b>			
BFSC M3X22 SAKT4		50	1319900000
<b>Width</b>			
PS 2.0 OR	5.4 mm	20	0293800000
STB 8.5/D4.5/2/M3 SAKT4		50	0244600000
SSP 4 SAKT4		20	1319360000

DEK 5/6,5

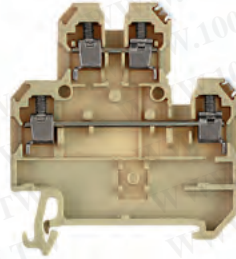
To safe the test sockets use the SD-blade or bits with pilots!

## Terminals for temperature measuring circuits

## TS 35 / PA

Busbars made from thermocouple materials according to DIN IEC 584

DK 4 Q/TC

4 mm<sup>2</sup>

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

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

6 x 54 x 59.5  
/ 4  
...4

## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	A3 / V2
Approvals	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Note

IEC 60947-7-1 / IEC 60584

IEC	UL	CSA

Rated connection
0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.5...1.0 Nm (M 3)
9 / 0.6 x 3.5 mm

## Ordering data

## Version

(NiCr - Ni) type K
(Cu - CuNi) type T
(Fe-CuNi) type J

## Note

Type	Qty.	Order No.
DK 4Q/35/TC TYP K	100	1284160000
DK 4Q/35/TC TYP T	100	1285660000
DK 4Q/35/TC TYP J	100	1284060000

## Accessories

## End plate / Partition plate



beige
beige
Dark beige Wemid

Type	Width	Qty.	Order No.
AP DK4Q	1.5 mm	20	1397160000
TW SAKS2 HP/DBR/2	2 mm	20	0607000000
WTW EN	3 mm	20	1058800000

Marking systems (see assortment in catalogue 7)

Marking tags

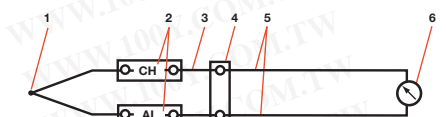
DEK 5/6

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

Weidmüller thermocouple terminals are specially designed for the transmission of very small voltages in temperature measuring circuits. Special current bars ensure that no false signals are transmitted within the terminal when temperature differences between the positive and negative paths exist. This high measuring precision is required, for example, in aircraft engine test rigs, complicated chemical processes, controllers, etc.

- Material of current bar corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Modular width 10 mm

## Configuration of a temperature measuring circuit



- |                          |                                |
|--------------------------|--------------------------------|
| 1 Thermocouple (sensor)  | 4 Reference junction           |
| 2 Thermocouple terminals | 5 Supply and return conductors |
| 3 Compensating conductor | 6 Measuring instrument         |

The thermocouple terminals shown in this measuring circuit are used for the thermoelectrical transmission of the thermoelectric voltage from the thermocouple to the reference junction and the indicator unit via the compensating conductor. Thermocouple terminals are required for constructing a temperature measuring circuit.

## Technical data

Thermocouples to IEC 584 (DIN 43 710)

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



## Terminals with screw-less connections

With tab connection  
TS 35 / PA

AST 1 / 35

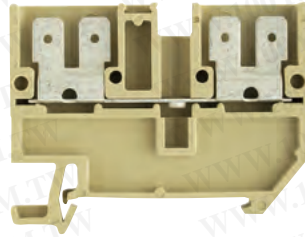
2.5 mm<sup>2</sup>

AST 3/35

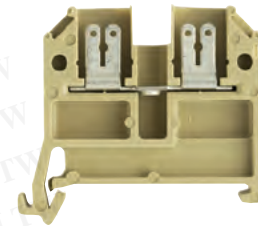
2.5 mm<sup>2</sup>

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

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



6.5 x 58 x 46  
20 / 2.5  
0.5...2.5



6.5 x 40 x 40.1  
20 / 2.5  
...2.5



## Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	600	300
20	13	16
2.5		
6 / 3		
/ V2		



## Rated connection

0.5...2.5

The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	300	300
20	13	16
2.5		
6 / 3		
/ V2		



## Rated connection

0.5...2.5

Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

## Ordering data

<b>Version</b>	
	Slotted
	Not slit
<b>Note</b>	

Type	Qty.	Order No.
AST 1/35 6.3/2.8	50	0699660000
AST 1/35 6.3	50	0664860000

Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

Type	Qty.	Order No.
AST 3/35 6.3/2.8	100	0460360000
AST 3/35 6.3	100	0479360000

## Accessories

<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
<b>Plug-in adapter</b>	
	2-pole
	3-pole
	4-pole
	5-pole
	8-pole
<b>End plate / Partition plate</b>	
	beige
	Medium yellow
	beige
<b>Small partition</b>	
	Small partition
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>Insulating sleeve</b>	
	2.8
	6.3
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

Type	current	Qty.	Order No.
Q 2 SAK4	41 A	50	0336700000
Q 3 SAK4	41 A	50	0336800000
Q 4 SAK4	41 A	50	0336900000
Q 10 SAK4	41 A	20	0368800000
<b>Width</b>			
AP AST1+5 DB	1.5 mm	20	0266400000
TW SAKS2 HP/DBR/2	2 mm	20	0607000000
TSCH 1	2 mm	100	0319160000
PS 2.3 RT	5.4 mm	20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

Type	current	Qty.	Order No.
Q 2 SAK4	41 A	50	0336700000
Q 3 SAK4	41 A	50	0336800000
Q 4 SAK4	41 A	50	0336900000
Q 10 SAK4	41 A	20	0368800000
<b>Width</b>			
STA 2.5/2		100	0165860000
STA 2.5/3		50	0165960000
STA 2.5/4		50	0190360000
STA 2.5/5		50	0166060000
STA 2.5/8		50	0166160000
AP AST3+4 KRG	3 mm	20	0298120000
TW 4 SAK4-10	1.5 mm	20	0130160000
TSCH 1	2 mm	100	0319160000
PS 2.3 RT	5.4 mm	20	0180400000
STB 14/D5/2.3/M3 SAK2.5		50	0168600000
IH 2.8 DB		100	0386060000
IH 6.3 WEM GE		100	0386260000

AST 4/35

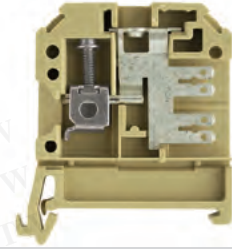
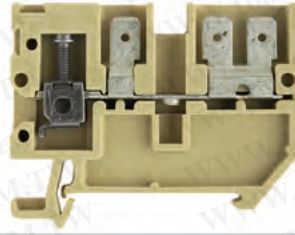
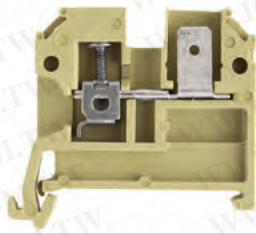
2.5 mm<sup>2</sup>

AST 5/35

4 mm<sup>2</sup>

SAK 4 S/35

4 mm<sup>2</sup>



6.2 x 40 x 40.1  
**20 / 4**  
**0.2...4**

6.5 x 58 x 46  
**20 / 6**  
**0.2...6**

6.5 x 40 x 49.5  
**20 / 6**  
**0.13...6**

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	300	300
20	13	16
2.5	AWG 22...12	AWG 24...12
6 / 3		
A3 / V2		

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	300	300
20	13	16
4	AWG 22...12	AWG 24...12
6 / 3		
A4 / V2		

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	600	300
20	13	13
4	AWG 26...12	AWG 26...12
6 / 3		
A4 / V2		

**Rated connection**

0.5...4 / 1.5...2.5  
 0.5...2.5 / 0.5...2.5  
 0.4...0.7 Nm (M 2.5)  
 9 / 0.6 x 3.5 mm

The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

**Rated connection**

0.5...6 / 1.5...2.5  
 0.5...4 / 0.5...4  
 0.5...1.0 Nm (M 3)  
 12 / 0.6 x 3.5 mm

The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

**Rated connection**

0.5...6 / 1.5...4  
 0.5...4 / 0.5...4  
 0.5...1.0 Nm (M 3)  
 12 / 0.6 x 3.5 mm

The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.

Type	Qty.	Order No.
AST 4/35 SF 6.3/2.8	100	<b>0460460000</b>
AST 4/35 SF 6.3	100	<b>0479460000</b>

Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

Type	Qty.	Order No.
AST 5/35 SF 6.3/2.8	50	<b>0664960000</b>

Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

Type	Qty.	Order No.
SAK 4 S/35 6.3/2.8	100	<b>0630360000</b>

Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8

Type	current	Qty.	Order No.
Q 2 SAK4	41 A	50	<b>0336700000</b>
Q 3 SAK4	41 A	50	<b>0336800000</b>
Q 4 SAK4	41 A	50	<b>0336900000</b>
Q 10 SAK4	41 A	20	<b>0368800000</b>
<b>Width</b>			
STA 2.5/2		100	<b>0165860000</b>
STA 2.5/3		50	<b>0165960000</b>
STA 2.5/4		50	<b>0190360000</b>
STA 2.5/5		50	<b>0166060000</b>
STA 2.5/8		50	<b>0166160000</b>
<b>Width</b>			
AP SAK2.5/35 + AST3+4	1.5 mm	20	<b>0460560000</b>
TW 4 SAK4-10	1.5 mm	20	<b>0130160000</b>
TSCH 1	2 mm	100	<b>0319160000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 14/D5/2.3/M3 SAK2.5		50	<b>0168600000</b>
IH 2.8 DB		100	<b>0386060000</b>
IH 6.3 WEM GE		100	<b>0386260000</b>

Type	current	Qty.	Order No.
Q 2 SAK4	41 A	50	<b>0336700000</b>
Q 3 SAK4	41 A	50	<b>0336800000</b>
Q 4 SAK4	41 A	50	<b>0336900000</b>
Q 10 SAK4	41 A	20	<b>0368800000</b>
<b>Width</b>			
AP AST1+5 DB	1.5 mm	20	<b>0266400000</b>
TW AST1/PA HP/DBR/0.5	0.5 mm	20	<b>0474700000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 14/D5/2.3/M3 SAK2.5		50	<b>0168600000</b>
IH 2.8 DB		100	<b>0386060000</b>
IH 6.3 WEM GE		100	<b>0386260000</b>

Type	current	Qty.	Order No.
QL 2 SAK4	32 A	100	<b>0130600000</b>
QL 3 SAK4	32 A	100	<b>0130700000</b>
QL 4 SAK4	32 A	50	<b>0130800000</b>
QL 10 SAK4	32 A	20	<b>0338200000</b>
<b>Width</b>			
AP SAK4-10	1.5 mm	20	<b>0117960000</b>
TW 4 SAK4-10	1.5 mm	20	<b>0130160000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 14/D5/2.3/M3 SAK2.5		50	<b>0168600000</b>
IH 2.8 DB		100	<b>0386060000</b>
IH 6.3 WEM GE		100	<b>0386260000</b>

DEK 5/6  
 Pluggable adapter STA 2.5/2 - STA 2.5/8 only for PA - Version.

DEK 5/6,5

DEK 5/6,5

## Terminals with screw-less connections

With tab connection  
TS 35 / PA

SAK 4 SS/35

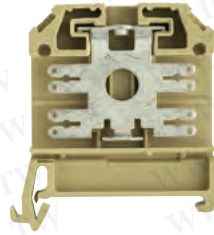
2.5 mm<sup>2</sup>

DK 4 SS/35

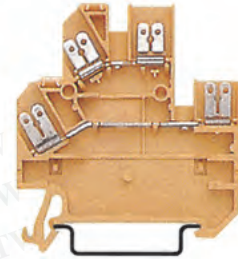
2.5 mm<sup>2</sup>

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

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



6.5 x 40 x 49.5	
<b>20 / 2.5</b>	
<b>0.5...2.5</b>	



6 x 54 x 60.5	
<b>20 / 2.5</b>	
<b>0.5...2.5</b>	

## Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
<b>Clamped conductors (H05V/H07V)</b>	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
<b>Note</b>	

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
500	600	300
20	13	13
2.5	AWG 26...12	AWG 26...12
6 / 3		
/ V2		
<b>Rated connection</b>		
0.5...2.5		
The rated voltage is 800 V when using a cable-lug (flat) connector with IH 6.3 insulating sleeves.		

IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
400	300	300
20	10	10
2.5	AWG 22...12	AWG 22...12
4 / 3		
/ V2		
<b>Rated connection</b>		
0.5...2.5		
Cable-lug connections should be fitted with insulating sleeves. 20 A with F 6.3 and 2 x F 2.8		

## Ordering data

<b>Version</b>	
Slotted	
Not slit	
<b>Note</b>	

Type	Qty.	Order No.
SAK 4 SS/35 6.3/2.8	100	<b>0630460000</b>
Cable-lug connections should be connected with insulating sleeves. 20 A with F 6.3 or 2 x F 2.8		

Type	Qty.	Order No.
DK 4SS/35 FF 4X6.3/2.8	100	<b>0217160000</b>

## Accessories

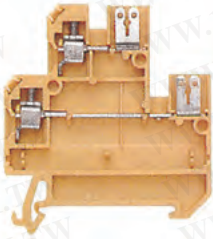
<b>Screwable cross-connection</b>	
	2-pole
	3-pole
	4-pole
	10-pole
<b>Plug-in adapter</b>	
	2-pole
	3-pole
	4-pole
	5-pole
	8-pole
<b>End plate / Partition plate</b>	
beige	AP SAK4-10
Medium yellow	
beige	TW 4 SAK4-10
<b>Small partition</b>	
	Small partition
<b>Testing / Checking</b>	
	Test plug
	Socket
<b>Insulating sleeve</b>	
2.8	IH 2.8 DB
6.3	IH 6.3 WEM GE
<b>Marking systems</b> (see assortment in catalogue 7)	
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

Type	current	Qty.	Order No.
QL 2 SAK4	32 A	100	<b>0130600000</b>
QL 3 SAK4	32 A	100	<b>0130700000</b>
QL 4 SAK4	32 A	50	<b>0130800000</b>
QL 10 SAK4	32 A	20	<b>0338200000</b>
<b>Width</b>			
AP SAK4-10	1.5 mm	20	<b>0117960000</b>
TW 4 SAK4-10	1.5 mm	20	<b>0130160000</b>
<b>Width</b>			
TSCH 6 DKI S4	5 mm	100	<b>0190260000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 8.5/D4/2.3/M2.5 AKZ		50	<b>0215700000</b>
IH 2.8 DB		100	<b>0386060000</b>
IH 6.3 WEM GE		100	<b>0386260000</b>

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	<b>0336400000</b>
Q 3 AKZ4	32 A	50	<b>0336500000</b>
Q 4 AKZ4	32 A	50	<b>0336600000</b>
Q 10 AKZ4	32 A	20	<b>0368600000</b>
<b>Width</b>			
AP DK4S		20	<b>0631360000</b>
<b>Width</b>			
TSCH 6 DKI S4	5 mm	100	<b>0190260000</b>
PS 2.3 RT	5.4 mm	20	<b>0180400000</b>
STB 8.5/D4/2.3/M2.5 AKZ		50	<b>0215700000</b>
IH 2.8 DB		100	<b>0386060000</b>
IH 6.3 WEM GE		100	<b>0386260000</b>

DK 4 S

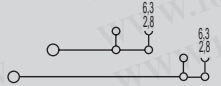
4 mm<sup>2</sup>



6 x 54 x 59.5

20 / 4

0.33...4



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA
400	300	300
10	10	10
4	AWG 22...12	AWG 22...12
6 / 3		
A3 / V2		

UL

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.5...0.8 Nm (M 3)

8 / 0.6 x 3.5 mm

Cable-lug connections should be fitted with insulating sleeves. 20 A supplied via F 6.3 or 2 x F 2.8.

Type	Qty.	Order No.
DK 4S/35 SF 6.3/2.8	100	0686660000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000

Width		Qty.	Order No.
AP DK4S	20	100	0631360000

TSCH 6 DKI S4	5 mm	100	0190260000
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PS 2.3 RT	5.4 mm	20	0180400000
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STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
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IH 2.8 DB		100	0386060000
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IH 6.3 WEM GE		100	0386260000
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DEK 5/6

## Terminals with screw-less connections

with solder connection  
TS 35 / PA

SAK 2.5 LL

1.5 mm<sup>2</sup>

solder connection both sides



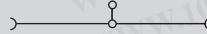
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

6 x 55 x 46.5

17.5 / 1.5

0.13...1.5



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Note

IEC 60947-7-1 / IEC 60068-2-20

IEC	UL	CSA
250		300
17.5		10
1.5		AWG 26...12
		4 / 3
		/ V2

## Rated connection

0.5...1.5
0.5...1.5

Solder connection both sides with max. 1.5 mm<sup>2</sup> conductor

## Ordering data

## Version

beige

## Note

Type	Qty.	Order No.
SAK 2.5/35 LL	100	0567260000

## Accessories

## Screwable cross-connection

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

## Testing / Checking

Socket

Test plug

## End plate / Partition plate

beige

Blue

beige

Tropical applications

## Small partition

Small partition

## Cover / warning label

Cover / warning label

Mounting screw (plastic)

Type	current	Qty.	Order No.
Q 10 SAK2.5	41 A	20	0368700000
Q 2 SAK2.5	41 A	50	0337000000
Q 3 SAK2.5	41 A	50	0337100000
Q 4 SAK2.5	41 A	50	0337200000

## Width

STB 8.5/5/2.3/M3 SAK2.5	50	0280600000
PS 2.3 RT	5.4 mm	0180400000

AP SAK2.5	1.5 mm	20	0279560000
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AP SAK2.5 BL	1.5 mm	20	0279580000
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TW SAK2.5	2.5 mm	20	0302860000
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TW SAK2.5 HP/TF/GE/1	1 mm	20	0297100000
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TSCH 1	2 mm	100	0319160000
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AD 4 AKZ4	50	0303400000
-----------	----	------------

BFSC M3X22 PA/RT	100	0128900000
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Marking systems (see assortment in catalogue 7)

Marking tags

DEK 5/6

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

## Special terminals - SAKG

## TS 35 / KrG

## SAKG 32 I

50 mm<sup>2</sup>

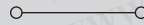
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

32 x 87 x 84.5

192 / 70

10...70



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
150	165	170
50	AWG 6...3/0	AWG 1...2/0
8 / 3		
B11 / 5VA		

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

## Rated connection

10...16 / 10...70
10...70 / 10...70
6.0...12 Nm (M 8)
26 /

## Note

## Ordering data

## Version

Medium yellow

## Note

Type	Qty.	Order No.
SAKG 32/35 I	10	0637120000

## Accessories

## Screwable cross-connection



2-pole
3-pole
4-pole

## End plate / Partition plate

dark brown
Tropical applications
dark brown
Tropical applications

## Cover / warning label

Cover / warning label

Type	current	Qty.	Order No.
QL 2 SAKG32+70	150 A	5	0194000000
QL 3 SAKG32+70	150 A	5	0441500000
QL 4 SAKG32+70	150 A	5	0441600000
Width			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000
Width			
AH 32 SAKG32	30 mm	5	0326760000

## Marking systems

(see assortment in catalogue 7)

Marking tags

DEK 5/5

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

TS 35 / KrG

SAKG 32 II

50 mm<sup>2</sup>

SAKG 32 II G

50 mm<sup>2</sup>

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

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

32 x 80 x 53
<b>192 / 70</b>
<b>10...70</b>

32 x 80 x 53
<b>192 / 70</b>
<b>10...70</b>



**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1		
IEC	UL	CSA
1000	600	600
150	200	170
50	AWG 6...3/0	AWG 1...2/0
8 / 3		
/ 5VA		
Rated connection		
6.0...12 Nm (M 8)		
Note		
Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 10 .. 70 mm <sup>2</sup>		

IEC 60947-7-1		
IEC	UL	CSA
1000	600	600
150	200	170
50	AWG 6...3/0	AWG 1...2/0
8 / 3		
/ 5VA		
Rated connection		
6.0...12 Nm (M 8)		
Note		
Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 10 .. 70 mm <sup>2</sup>		

**Ordering data**

Version	Medium yellow
Note	

Type	Qty.	Order No.
SAKG 32/35 II	10	<b>0637320000</b>

Type	Qty.	Order No.
SAKG 32/35 II/GW	10	<b>0637420000</b>

**Accessories**

Screwable cross-connection	
2-pole	
3-pole	
4-pole	
End plate / Partition plate	
dark brown	
Tropical applications	
dark brown	
Tropical applications	
Cover / warning label	
Cover / warning label	

Type	current	Qty.	Order No.
QL 2 SAKG32+70	150 A	5	<b>0194000000</b>
QL 3 SAKG32+70	150 A	5	<b>0441500000</b>
QL 4 SAKG32+70	150 A	5	<b>0441600000</b>
Width			
EP 2 SAKG46/35 HP/DBR	2 mm	10	<b>0180700000</b>
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	<b>0180800000</b>
TW SAKG46 HP/DBR/2	2 mm	10	<b>0177100000</b>
TW SAKG46 HP/TF/GE/2	2 mm	10	<b>0179900000</b>
AH 32 SAKG32	30 mm	5	<b>0326760000</b>

Type	current	Qty.	Order No.
QL 2 SAKG32+70	150 A	5	<b>0194000000</b>
QL 3 SAKG32+70	150 A	5	<b>0441500000</b>
QL 4 SAKG32+70	150 A	5	<b>0441600000</b>
Width			
EP 1 SAKG32/35 HP/DBR	2 mm	10	<b>0180500000</b>
EP 1 SAKG32/35 HP/TF/GE	2 mm	10	<b>0180600000</b>
TW SAKG28 HP/DBR/2	2 mm	10	<b>0151400000</b>
TW SAKG28 HP/TF/GE/2	2 mm	10	<b>0164600000</b>
AH 32 SAKG32	30 mm	5	<b>0326760000</b>

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

DEK 5/5
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DEK 5/5
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## Special terminals - SAKG

## TS 35 / KrG

## SAKG 32 III

50 mm<sup>2</sup>

## SAKG 70 II G

70 mm<sup>2</sup>

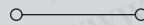
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

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

32 x 94 x 84.5

192 / 70

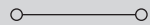
10...70



32 x 84 x 51.4

192 / 95

10...95



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	mm/-
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
150	165	185
50	AWG 6...3/0	AWG 1...2/0
8 / 3		
B11 / 5VA		
Rated connection		
10...16 / 10...70		
10...70 / 10...70		
6.0...12 Nm (M 8)		
26 /		
Note		
A tightening torque of 12 Nm must be applied to 50 - 70 mm <sup>2</sup> stranded and AWG 2 - 3/0 7-core connections.		

IEC 60947-7-1

IEC	UL	CSA
1000	600	
192	200	
70	AWG 6...3/0	AWG 2/0...4/0
8 / 3		
/ 5VA		
Rated connection		
10...16		
6.0...12 Nm (M 8)		
Note		
Conductor connection with cable lugs according to DIN 46234 with 16..95 mm <sup>2</sup> and DIN 46235 with 10 .. 50 mm <sup>2</sup>		

## Ordering data

Version
Medium yellow
Note

Type	Qty.	Order No.
SAKG 32/35 III	10	0637220000

Type	Qty.	Order No.
SAKG 70/35 II/GW	10	0636620000

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
End plate / Partition plate	
	dark brown
	Tropical applications
	dark brown
	Tropical applications
Cover / warning label	
	Cover / warning label

Type	Qty.	Order No.
Width		
EP 2 SAKG46/35 HP/DBR	2 mm	10 0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10 0180800000
TW SAKG46 HP/DBR/2	2 mm	10 0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10 0179900000
AH 32 SAKG32	30 mm	5 0326760000

Type	current	Qty.	Order No.
QL 2 SAKG32+70	150 A	5	0194000000
QL 3 SAKG32+70	150 A	5	0441500000
QL 4 SAKG32+70	150 A	5	0441600000
Width			
EP 1 SAKG32/35 HP/DBR	2 mm	10	0180500000
EP 1 SAKG32/35 HP/TF/GE	2 mm	10	0180600000
TW SAKG28 HP/DBR/2	2 mm	10	0151400000
TW SAKG28 HP/TF/GE/2	2 mm	10	0164600000
AH 32 SAKG32	30 mm	5	0326760000

Marking systems (see assortment in catalogue 7)  
Marking tags

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

DEK 5/5

DEK 5/5



SAKG 40 I

95 mm<sup>2</sup>

SAKG 40 II

95 mm<sup>2</sup>

SAKG 40 II GW

95 mm<sup>2</sup>



40 x 94 x 84.5  
**232 / 95**  
**10...95**

40 x 90 x 53  
**232 / 95**  
**10...95**

40 x 90 x 53  
**232 / 95**  
**10...95**

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
232	195	250
95	AWG 2/0...4/0	AWG 2/0...4/0
8 / 3		
B12 / 5VA		

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
232	230	250
95	AWG 1...4/0	AWG 2/0...4/0
8 / 3		
/ 5VA		

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
232	230	250
95	AWG 1...4/0	AWG 2/0...4/0
8 / 3		
/ 5VA		

**Rated connection**

10...16 / 10...95  
 10...95 / 10...95  
 10...20 Nm (M 10)  
 25 /

Conductor connection with cable lugs acc. to DIN 46234 from 10 .. 95 mm<sup>2</sup>

**Rated connection**

...16  
 10...20 Nm (M 10)

Conductor connection with cable lugs according to DIN 46234, from 10 .. 95 mm<sup>2</sup>

**Rated connection**

...16  
 10...20 Nm (M 10)

Conductor connection with cable lugs according to DIN 46234, from 10 .. 95 mm<sup>2</sup>

Type	Qty.	Order No.
SAKG 40/35 I	5	0637520000

Type	Qty.	Order No.
SAKG 40/35 II	5	0637720000

Type	Qty.	Order No.
SAKG 40/35 II/GW	5	0637820000

Type	current	Qty.	Order No.
QL 2 SAKG40/35	232 A	5	0211400000
QL 3 SAKG40/35	232 A	5	0444900000
QL 4 SAKG40/35	232 A	5	0445000000
Width			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000
AH 40 SAKG40	38 mm	5	0326860000

Type	current	Qty.	Order No.
QL 2 SAKG40/35	232 A	5	0211400000
QL 3 SAKG40/35	232 A	5	0444900000
QL 4 SAKG40/35	232 A	5	0445000000
Width			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000
AH 40 SAKG40	38 mm	5	0326860000

Type	current	Qty.	Order No.
QL 2 SAKG40/35	232 A	5	0211400000
QL 3 SAKG40/35	232 A	5	0444900000
QL 4 SAKG40/35	232 A	5	0445000000
Width			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000
AH 40 SAKG40	38 mm	5	0326860000

DEK 5/5

DEK 5/5

DEK 5/5



## Special terminals - SAKG

## TS 35 / KrG

## SAKG 40 III

95 mm<sup>2</sup>

## SAKG 46 II

150 mm<sup>2</sup>

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

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

40 x 98 x 84.5  
**232 / 95**  
**10...95**



46 x 106 x 57  
**353 / 185**  
**10...185**



## Technical data

## Rated data

Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	Approvals

## Clamped conductors (H05V/H07V)

solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	mm/-
Stripping length / Blade size	mm/-

## Note

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
232	195	230
95	AWG 1...4/0	AWG 2/0...4/0
8 / 3		
B12 / 5VA		

B12 / 5VA

## Rated connection

10...16 / 10...95
10...95 / 10...95
16...20 Nm (M 10)
25 /

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
309	285	365
150	AWG 4/0...300	AWG 4...300
8 / 3		
/ 5VA		

/ 5VA

## Rated connection

10...16
14...31 Nm M 12

Conductor connection with cable lugs according to DIN 46234, from 10 ... 185 mm<sup>2</sup> and DIN 46235, from 25 ... 150 mm<sup>2</sup>

## Ordering data

## Version

Medium yellow

## Note

Type	Qty.	Order No.
SAKG 40/35 III	5	0637620000

Type	Qty.	Order No.
SAKG 46/35 II	5	0637920000

## Accessories

## Screwable cross-connection

	2-pole
	3-pole
	4-pole

## End plate / Partition plate

dark brown
Tropical applications
dark brown
Tropical applications

## Cover / warning label

Cover / warning label

## Type

Type	Qty.	Order No.	
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000

## Width

EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000

AH 40 SAKG40 38 mm 5 0326860000

## Type

Type	current	Qty.	Order No.
QL 2 SAKG46	309 A	5	0247000000
QL 3 SAKG46	309 A	5	0444400000
QL 4 SAKG46	309 A	5	0444500000

## Width

EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000

AH 46 SAKG46 46 mm 5 0326960000

Marking systems (see assortment in catalogue 7)

Marking tags

DEK 5/5

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

DEK 5/5

SAKG 46 II GW

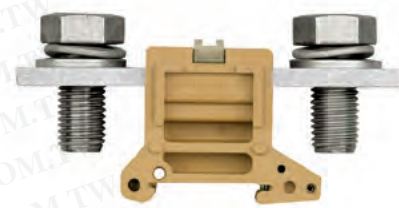
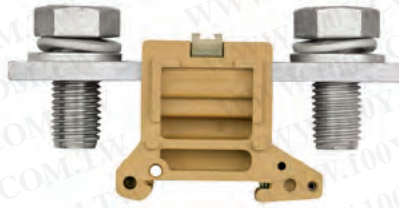
150 mm<sup>2</sup>

SAKG 54 II

240 mm<sup>2</sup>

SAKG 54 II GW

240 mm<sup>2</sup>



46 x 106 x 57  
**353 / 185**  
 10...185

54 x 122 x 60.5  
**415 / 240**  
 10...240

54 x 122 x 60.5  
**415 / 240**  
 10...240

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
309	285	365
150	AWG 4/0...kcmil 300	AWG 1...300
8 / 3		
/ 5VA		



**Rated connection**

10...16

14...31 Nm M 12

Conductor connection with cable lugs according to DIN 46234, from 10 ... 185 mm<sup>2</sup> and DIN 46235, from 25 ... 150 mm<sup>2</sup>

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
415	380	600
240	kcmil 300...kcmil 500	kcmil 300...kcmil 500
8 / 3		
/ 5VA		



**Rated connection**

25...60 Nm M 16

Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 70 ... 240 mm<sup>2</sup>

IEC 60947-7-1

IEC	UL	CSA
1000	600	600
415	380	600
240	kcmil 300...kcmil 500	kcmil 300...kcmil 500
8 / 3		
/ 5VA		



**Rated connection**

25...60 Nm M 16

Conductor connection with cable lugs according to DIN 46234 and DIN 46235, from 70 ... 240 mm<sup>2</sup>

Type	Qty.	Order No.
SAKG 46/35 II/GW	5	0638020000

Type	Qty.	Order No.
SAKG 54/35 II	5	0638120000

Type	Qty.	Order No.
SAKG 54/35 II/GW	5	0638220000

Type	current	Qty.	Order No.
QL 2 SAKG46	309 A	5	0247000000
QL 3 SAKG46	309 A	5	0444400000
QL 4 SAKG46	309 A	5	0444500000
<b>Width</b>			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000
AH 46 SAKG46	46 mm	5	0326960000

Type	current	Qty.	Order No.
QL 2 SAKG54	415 A	5	0264400000
QL 3 SAKG54	415 A	5	0408000000
QL 4 SAKG54	415 A	5	0247400000
<b>Width</b>			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000

Type	current	Qty.	Order No.
QL 2 SAKG54	415 A	5	0264400000
QL 3 SAKG54	415 A	5	0408000000
QL 4 SAKG54	415 A	5	0247400000
<b>Width</b>			
EP 2 SAKG46/35 HP/DBR	2 mm	10	0180700000
EP 2 SAKG46/35 HP/TF/GE	2 mm	10	0180800000
TW SAKG46 HP/DBR/2	2 mm	10	0177100000
TW SAKG46 HP/TF/GE/2	2 mm	10	0179900000

DEK 5/5

DEK 5/5

DEK 5/5

## Stud Terminal - KST

TS 35 / PA

KST 5/35

10 mm<sup>2</sup>

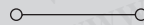
KST 6/35

16 mm<sup>2</sup>

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

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

24 x 62.5 x 49.5  
 57 /



24 x 60 x 54.5  
 76 /  
 ...



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Tightening torque range (clamping screw)	

IEC	UL	CSA
1000	600	600
57	50	65
10	AWG 12...6	AWG 8...2
8 / 3		
/ V2		

## Rated connection

2.0...4.0 Nm

IEC	UL	CSA
1000	600	600
76	65	80
16	AWG 12...6	AWG 12...6
8 / 3		
/ V2		

## Rated connection

3.0...6.0 Nm

## Note

## Ordering data

Version
TS 35 x 7,5
TS 35 x 15/2,3

## Note

Type	Qty.	Order No.
KST 5/35 M5X18	25	9528300000

Type	Qty.	Order No.
KST 6/35 M6X22	25	9506940000

## Accessories

Screwable cross-connection	
	2-pole

Partition plate	
left	
right	

Type	Qty.	Order No.
Width		
TW KST5-12 LI/NO 160/HM	10	1752800000
TW KST5-12 RE/NO 160/HM	10	1718530000

Type	current	Qty.	Order No.
QL 2 KST6	76 A	5	9501350000
Width			
TW KST5-12 LI/NO 160/HM		10	1752800000
TW KST5-12 RE/NO 160/HM		10	1718530000

Marking systems (see assortment in catalogue 7)  
 Marking tags

DEK 5/5

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

DEK 5/5

KST 8/35

35 mm<sup>2</sup>

KST 10/35

70 mm<sup>2</sup>

KST 12/35

95 mm<sup>2</sup>



24 x 62.5 x 72  
125 /  
...

34 x 60 x 82  
192 /  
...

34 x 60 x 74.5  
232 /  
...

IEC	UL	CSA
1000	600	600
125	115	130
35	AWG 12...2	AWG 12...2
8 / 3		
/ V2		

IEC	UL	CSA
1000	600	600
232	175	200
70	AWG 12...2/0	AWG 12...2/0
8 / 3		
/ V2		

IEC	UL	CSA
1000	600	600
232	200	250
95	AWG 12...3	...0000
8 / 3		
/ V2		

**Rated connection**  
6.0...12 Nm

**Rated connection**

**Rated connection**  
14...31 Nm

Type	Qty.	Order No.
KST 8/35 M8X30	25	9506950000
KST 8/35 M8X30	25	9528320000

Type	Qty.	Order No.
KST 10/35 M10X39	20	9506960000
KST 10/35 M10X39	20	9528330000

Type	Qty.	Order No.
KST 12/35 M12X37	20	9506970000
KST 12/35 M12X37	20	9528340000

Type	current	Qty.	Order No.
QL 2 KST8	125 A	5	9501360000
Width			
TW KST5-12 LI/NO 160/HM		10	1752800000
TW KST5-12 RE/NO 160/HM		10	1718530000

Type	current	Qty.	Order No.
QL 2 KST10		5	9501370000
Width			
TW KST5-12 LI/NO 160/HM		10	1752800000
TW KST5-12 RE/NO 160/HM		10	1718530000

Type	current	Qty.	Order No.
QL 2 KST12	232 A	5	9501380000
Width			
TW KST5-12 LI/NO 160/HM		10	1752800000
TW KST5-12 RE/NO 160/HM		10	1718530000

DEK 5/5

DEK 5/5

DEK 5/5

## Terminals with electronic components

With electronic components  
TS 35 / PA

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

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


## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Diode reverse voltage / Diode current	-
Operating voltage for display, min. / Current	V/mA
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	
Red LED	
Green LED	
Neon lamp	
Note	

## Accessories

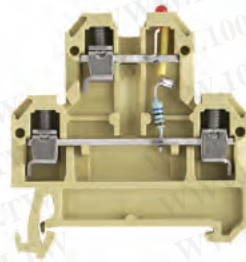
Screwable cross-connection	
	
2-pole	
3-pole	
4-pole	
10-pole	
External cross-connection	
2-pole	
3-pole	
4-pole	
Switchable link	
Switchable link	
Connecting sleeve	
Mounting screw	
Testing / Checking	
Test plug	
Socket	
End plate / Partition plate	
beige	
Small partition	
Small partition	


<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## DK 4 LD/1


4 mm<sup>2</sup>

## DC voltage indicator



6 x 50 x 52.5	
10 / 4	
0.5...4	

IEC 60947-7-1

IEC	UL	CSA
24		
10		
4		
	1 / 3	
	A3 / V2	
		
24 / 5		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.0 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
DK 4/35 LD GR 24VDC	25	0395460000
Note		

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
External cross-connection			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
Switchable link			
VL 2 AKZ4/DK4		50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DK4	1.5 mm	20	0359260000
Small partition			
TSCH 4 AKZ4	6 mm	100	0363360000

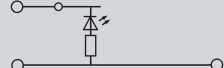
<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

## DK 4 LD/2


4 mm<sup>2</sup>

## DC voltage indicator



6 x 50 x 52.5	
10 / 4	
0.5...4	

IEC 60947-7-1

IEC	UL	CSA
24		
10		
4		
	1 / 3	
	A3 / V2	
		
24 / 5		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.0 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
DK 4/35 LD GR 24VDC	25	0395760000
Note		

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
External cross-connection			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
Switchable link			
VL 2 AKZ4/DK4		50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DK4	1.5 mm	20	0359260000
Small partition			
TSCH 4 AKZ4	6 mm	100	0363360000

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

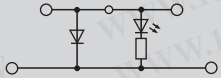
**DK 4 LD/3**

4 mm<sup>2</sup>

DC voltage indicator



6 x 50 x 52.5  
10 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA
24		
10		
4		

1 / 3

A3 / V2



24 / 5

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

0.5...1.0 Nm (M 3)

9 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DK 4/35 LD ROT 24VDC	25	0210260000
DK 4/35 LD GR 24VDC	25	0210460000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000

QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000

VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4	50		0446600000
BFSC M2.5X14 SAKD2.5N	100		0266800000

	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000

AP DK4	1.5 mm	20	0359260000
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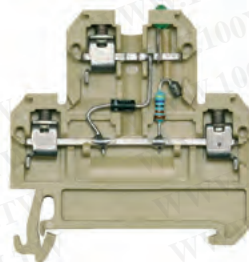
TSCH 4 AKZ4	6 mm	100	0363360000
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DEK 5/6

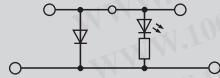
**DK 4 LD/4**

4 mm<sup>2</sup>

DC voltage indicator



6 x 50 x 52.5  
10 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA
24		
10		
4		

1 / 3

A3 / V2



24 / 5

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

0.5...1.0 Nm (M 3)

9 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DK 4/35 LD GR 24VDC	25	0210060000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000

QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000

VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4	50		0446600000
BFSC M2.5X14 SAKD2.5N	100		0266800000

	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000

AP DK4	1.5 mm	20	0359260000
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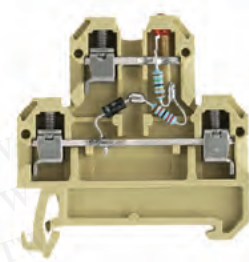
TSCH 4 AKZ4	6 mm	100	0363360000
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DEK 5/6

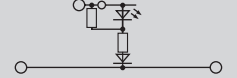
**DK 4 LD/5**

4 mm<sup>2</sup>

AC voltage indicator



6 x 50 x 52.5  
10 / 4  
0.5...4



IEC 60947-7-1

IEC	UL	CSA
24		
10		
4		

1 / 3

A3 / V2



24 / 5

**Rated connection**

0.5...4 / 0.5...4

0.5...4 / 0.5...4

0.5...1.0 Nm (M 3)

9 / 0.6 x 3.5 mm

Type	Qty.	Order No.
DK 4/35 LD 1D ROT 24VAC	25	0395960000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000

QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000

VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4	50		0446600000
BFSC M2.5X14 SAKD2.5N	100		0266800000

	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000

AP DK4	1.5 mm	20	0359260000
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TSCH 4 AKZ4	6 mm	100	0363360000
-------------	------	-----	------------

DEK 5/6

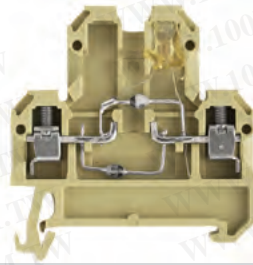
## Terminals with electronic components

With electronic components  
TS 35 / PA

DK 4 GL I

4 mm<sup>2</sup>

## Current indicator



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

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

6 x 50 x 52.5  
/ 4  
0.33...4



## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Diode reverse voltage / Diode current	-
Operating voltage for display, min. / Current	V/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA
250		
10		
4		
	1 / 3	
	A3 / V2	
3 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.0 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Note		

## Ordering data

Version	
	Red LED
	Green LED
	Neon lamp
Note	

Type	Qty.	Order No.
DK 4/35 GL 1D 11,0A	25	1111160000
Note		

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
Switchable link	
	Switchable link
	Connecting sleeve
	Mounting screw
Testing / Checking	
	Test plug
	Socket
End plate / Partition plate	
	beige
Small partition	
	Small partition

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000
Width			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4	6 mm	100	0363360000

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

DEK 5/6	
Note	



**With electronic components**  
**TS 35 / PA**

**DK 4 D/1**

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

**Diode terminal, e.g. as reverse polarity protection**



**DK 4 D/2**

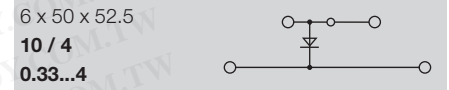
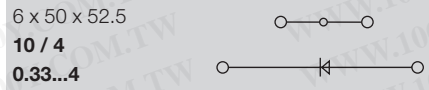
**4 mm<sup>2</sup>**

**Suppressor circuit for contactor and solenoid valve (DC voltage)**



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

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



**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Diode reverse voltage / Diode current	A
Operating voltage for display, min. / Current	-/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

IEC	UL	CSA
380		300
10		10
4		AWG 22...12
		/ 3
		A3 / V2
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

IEC	UL	CSA
380		300
10		10
4		AWG 22...12
		/ 3
		A3 / V2
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

**Ordering data**

Version	
	Red LED
	Green LED
Note	

Type	Qty.	Order No.
DK 4/35 1D GET.SCH.	25	0396360000

Type	Qty.	Order No.
DK 4/35 1D A1	25	0538960000
DK 4/35 1D A1 BL	25	0538980000

**Accessories**

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
Switchable link	
	Switchable link
	Connecting sleeve
	Mounting screw
Testing / Checking	
	Test plug
	Socket
End plate / Partition plate	
	beige
Small partition	
	Small partition

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
		Width	
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4	6 mm	100	0363360000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4		50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
		Width	
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4	6 mm	100	0363360000

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

DEK 5/6
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DEK 5/6
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## Terminals with electronic components

With electronic components  
TS 35 / PA

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

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


## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	/ 3
Approvals	A3 / V2
Electronic fixtures	
Diode reverse voltage / Diode current	A
Operating voltage for display, min. / Current	-/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	
	Red LED
	Green LED
Note	

## Accessories

Screwable cross-connection	
	2-pole
	3-pole
	4-pole
External cross-connection	
	2-pole
	3-pole
	4-pole
Switchable link	
	Switchable link
	Connecting sleeve
	Mounting screw
Testing / Checking	
	Test plug
	Socket
End plate / Partition plate	
	beige
Small partition	
	Small partition

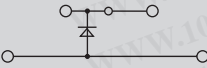
<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	


## DK 4 D/3

4 mm<sup>2</sup>

## Suppressor circuit for contactor and solenoid valve (DC voltage)



6 x 50 x 52.5	
10 / 4	
0.33...4	

IEC	UL	CSA
380		300
10		10
4		
	/ 3	
	A3 / V2	
		
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

Type	Qty.	Order No.
DK 4/35 1D A2	25	0538860000
Note		

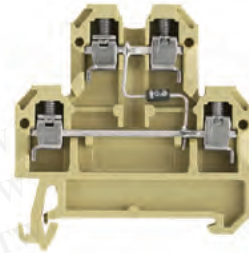
Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
External cross-connection			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
Switchable link			
VL 2 AKZ4/DK4		50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DK4	1.5 mm	20	0359260000
Small partition			
TSCH 4 AKZ4	6 mm	100	0363360000

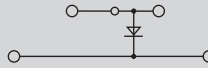
<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	


## DK 4 D/4

4 mm<sup>2</sup>

## Diode terminal for lamp test circuits



6 x 50 x 52.5	
10 / 4	
0.33...4	

IEC	UL	CSA
380		300
10		10
4		
	/ 3	
	A3 / V2	
		
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

Type	Qty.	Order No.
DK 4/35 2D GET.SCH. A1	25	0396660000
Note		

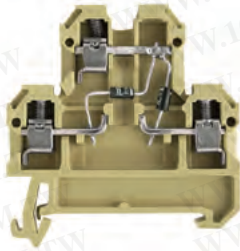
Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
External cross-connection			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
Switchable link			
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DK4	1.5 mm	20	0359260000
Small partition			
TSCH 4 AKZ4	6 mm	100	0363360000

<b>Marking systems</b>	(see assortment in catalogue 7)
	Marking tags
<b>For detailed information on other accessories and applications, refer to the „Accessories“ section</b>	

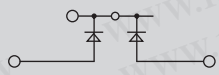
**DK 4 D/5**

4 mm<sup>2</sup>

Diode terminal for lamp test circuits



6 x 50 x 52.5  
10 / 4  
0.33...4



IEC	UL	CSA
380		300
10		10
4		
		/ 3
		A3 / V2
E		
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

Type	Qty.	Order No.
DK 4/35 2D GET.SCH. A2	25	0396860000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
QB 2 WI RA6 IS			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4			
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4			
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N			
BFSC M2.5X14 SAKD2.5N		100	0266800000
Width			
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4			
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4			
TSCH 4 AKZ4	6 mm	100	0363360000

DEK 5/6

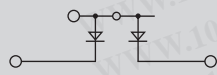
**DK 4 D/6**

4 mm<sup>2</sup>

Diode terminal for lamp test circuits



6 x 50 x 52.5  
10 / 4  
0.33...4



IEC	UL	CSA
380		300
10		10
4		
		/ 3
		A3 / V2
E		
1000 / 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

Type	Qty.	Order No.
DK 4/35 2D GET.SCH. A1	25	0396760000

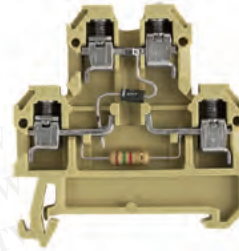
Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
QB 2 WI RA6 IS			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4			
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4			
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N			
BFSC M2.5X14 SAKD2.5N		100	0266800000
Width			
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4			
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4			
TSCH 4 AKZ4	6 mm	100	0363360000

DEK 5/6

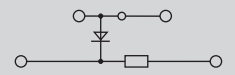
**DK 4 D/7**

4 mm<sup>2</sup>

Diode terminal for lamp test circuits, with protective resistor



6 x 50 x 52.5  
10 / 4  
0.33...4



IEC	UL	CSA
24		300
10		10
4		
		/ 3
		A3 / V2
E		
/ 1		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Diode current: max 1A. (1 N 4007)		

Type	Qty.	Order No.
DK 4/35 1D 1K5 GET.SCH	25	0396960000

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
QB 2 WI RA6 IS			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
VL 2 AKZ4/DK4			
VL 2 AKZ4/DK4		50	0446700000
VH 10/4/2.8 AKZ4			
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N			
BFSC M2.5X14 SAKD2.5N		100	0266800000
Width			
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
AP DK4			
AP DK4	1.5 mm	20	0359260000
TSCH 4 AKZ4			
TSCH 4 AKZ4	6 mm	100	0363360000

DEK 5/6

## Terminals with electronic components

With electronic components  
TS 35 / PA

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

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


## Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Electronic fixtures	
Diode reverse voltage / Diode current	-
Operating voltage for display, min. / Current	-/A
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-
Note	

## Ordering data

Version	
	Red LED
Note	

## Accessories

Screwable cross-connection	
	
2-pole	
3-pole	
4-pole	
10-pole	
External cross-connection	
2-pole	
3-pole	
4-pole	
Switchable link	
Switchable link	
Connecting sleeve	
Mounting screw	
Testing / Checking	
Test plug	
Socket	
End plate / Partition plate	
beige	
End bracket	
Dark beige Wemid	

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

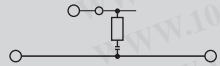
## DK 4 RC

4 mm<sup>2</sup>

## Terminal with RC combination



18 x 50 x 52.5  
/ 4  
0.33...4



IEC	UL	CSA
230		
10		
4		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...0.8 Nm (M 3)		
9 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
DK 4/35 RC 220R/220N	5	0053160000
Note		

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Q 10 AKZ4	32 A	20	0368600000
Switchable link			
VL 2 AKZ4/DK4	32 A	50	0446700000
VH 10/4/2.8 AKZ4		50	0446600000
BFSC M2.5X14 SAKD2.5N		100	0266800000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DK4	1.5 mm	20	0359260000
End bracket			
EW 35	8.5 mm	50	0383560000

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

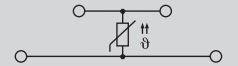
## DK 4 PT 100

4 mm<sup>2</sup>

## Diode terminal for central control and communication system



6 x 65 x 53.5  
10 / 4  
0.33...4



IEC	UL	CSA
400		
10		
4		
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...2.5		
0.4...0.7 Nm (M 2.5)		
6 / 0.6 x 3.5 mm		
Note		

Type	Qty.	Order No.
DKT 4/35 PT100	10	8014720000
Note		

Type	current	Qty.	Order No.
Q 2 AKZ4	32 A	50	0336400000
Q 3 AKZ4	32 A	50	0336500000
Q 4 AKZ4	32 A	50	0336600000
Switchable link			
QB 2 WI RA6 IS	27 A	50	0482700000
QB 3 WI RA6 IS	27 A	50	0482800000
QB 4 WI RA6 IS	27 A	50	0482900000
Testing / Checking			
	Width		
PS 2.3 RT	5.4 mm	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
End plate / Partition plate			
AP DKT4 PA	1.5 mm	20	0687560000

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

**SAKT E/35**

**6 mm<sup>2</sup>**

neon lamp



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

Width/Length/height with TS35x7.5	mm	16 x 65 x 52.5
max. current / max. cond. cross-section	A/mm <sup>2</sup>	<b>27 / 10</b>
Max. clamping range	mm <sup>2</sup>	<b>0.5...10</b>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

**Note**

IEC	UL	CSA
115		
27		
6		
	/ 3	
	A5 / 5VA	

Rated connection	
solid / stranded	mm <sup>2</sup>
flexible / Stranded wire with end ferrules	mm <sup>2</sup>
Tightening torque range (clamping screw)	
Stripping length / Blade size	mm/-

**Ordering data**

Version	
20...30 V~	
40...60V~	
80...120 V~	
115 V~	
230 V~	

**Note**

Type	Qty.	Order No.
SAKT E/35 2LD 30VAC	5	<b>1166820000</b>
SAKT E/35 2LD 60VAC	5	<b>0197920000</b>
SAKT E/35 2LD 120VAC	5	<b>0198220000</b>
SAKT E/35 2GL 115VAC	5	<b>0198020000</b>
SAKT E/35 2GL 230VAC	5	<b>0198120000</b>

**Accessories**

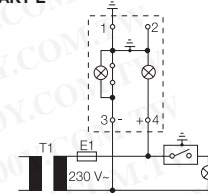
End bracket	
Dark beige Wemid	

Type	Width	Qty.	Order No.
EW 35	8.5 mm	50	<b>0383560000</b>

**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-34970699**  
**勝特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)

**Operating mode**

SAKT E

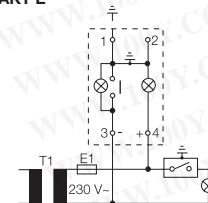


- Slide link is closed
- Auxiliary circuit is **earthed**
- Display is illuminated green

**Test position**

When measuring insulation resistance with voltages greater than UNom, the earth connection must first be disconnected.

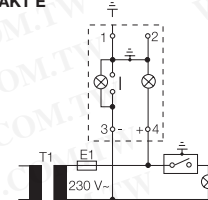
SAKT E



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **No** earth fault
- Display illuminated green and red with reduced intensity
- Disconnected earth connection -> When measuring insulation resistance with voltages greater than UNom, the earth connection must be disconnected.

**Operational malfunction**

SAKT E



- Slide link is opened
- Auxiliary circuit is **not earthed**
- **Earth fault**
- Display is illuminated red

(see assortment in catalogue 7)

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

To safe the test sockets use the SD-blade or bits with pilots!

