



Mini Modular Terminals		
Mini Modular Terminals		
TS 15 / PA	E.2	- E.3
Modular PE terminals		
TS 15 / PA	E.4	- E.6
Fuse terminals		
TS 15 / PA	E.7	
With push-on connection		
TS 15 / PA	E.8	- E.9
With solder connection		
TS 15 / PA	E.10	- E.13
With Termi-Point / Wire-Wrap connection		
TS 15 / PA	E.14	- E.15

Mini Modular Terminals

Modular feed-through terminal Modular disconnect test terminal

TS 15/PA

Please observe the installation instructions and the rated data for accessories in the "Technical appendix" section when using these terminals in EEx e applications.

width x length x height on TS15x5.5	mm
max. current / max. conductor	A/mm ²
max. clamping range	mm ²

Technical specification

Rated data	
Rated voltage (to adjacent terminal for PE)	V
Rated current	A
Rated cross-section	mm ²
Rated surge voltage / Pollution severity	kV/-
IEC 60-947-1 gauge / UL 94 combustibility class	
Approvals	

Clamped conductors (H05V/H07V)	
solid / multistrand	mm ²
fine strand / fine strand w. wire end ferrule	mm ²
Tightening torque, clamping screw	Nm
Stripping length / Blade size	mm / -

2 clamped conductors, equal cross-section H05V/H07V	
solid / multistrand	mm ²
fine strand / fine strand w. wire end ferrule	mm ²


Note

Ordering data

Model	
dark beige, Wemid (PA)	
blue, Wemid (PA)	
green/yellow, Wemid (PA)	

Note

Accessories

Screwed cross-connection	
	Q3
2-pole	
3-pole	
4-pole	
10-pole	

End cover plate/Partition plate	
End cover plate	dark beige, Wemid blue, Wemid
Partition plate	dark beige, Wemid blue, Wemid

End bracket	
	dark beige

Testing / Checking	
Socket	
Test plug	

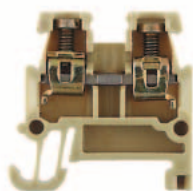
Labelling systems (see selection in chapter M)	
	Labelling tags

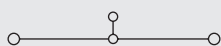
Detailed information on other accessories and their use can be found in the "Accessories" section.

AKZ 1.5

1.5 mm²


Modular feed-through terminal (V2)



5.1 x 24.8 x 25	
24 / 2.5	
0.21 ... 2.5	

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

IEC	UL	CSA	EN 50019
250	150	300	175
17.5	15	10	10
1.5	AWG 22 ...14	AWG 24...16	1.5
4 / 3			
A1 / V2			

 SIRI 02ATEX3001 U

Rated connection	
0.5...2.5 / 1.5...1.5	
0.5...1.5 / 0.5...1.5	
0.4...0.6 (M 2.5)	
7 / 3.0 x 0.5	

0.5...1	
0.5...1 / 0.5...0.75	

Note

Type	Qty	Order No.
AKZ 1.5	100	0340460000
AKZ 1.5 BL	100	0340480000

Note

Type	Current [A]	Qty	Order No.
Q 2 AKZ1.5	24	50	0368200000
Q 3 AKZ1.5	24	50	0368300000
Q 4 AKZ1.5	24	50	0368400000
Q 10 AKZ1.5	24	50	0368500000

Width [mm]	
AP AKZ1.5	1.5 50 0340560000
AP AKZ1.5 BL	1.5 50 0340580000

Width [mm]	
EW 15	9.5 50 0382860000

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

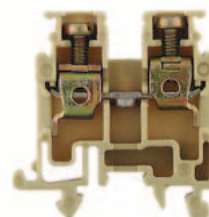
DEK 5	
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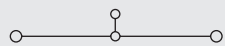
Detailed information on other accessories and their use can be found in the "Accessories" section.

AKZ 2.5

2.5 mm²


Modular feed-through terminal (V2)



5.1 x 25.5 x 26.5	
32 / 4	
0.13 ... 4	

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

IEC	UL	CSA	EN 50019
250	300	300	175
24	10	10	15
2.5	AWG 22 ...12	AWG 26...12	2.5
4 / 3			
A3 / V2			

 SIRI 02ATEX3001 U

Rated connection	
0.5...4 / 1.5...2.5	
0.5...2.5 / 0.5...2.5	
0.4...0.6 (M 2.5)	
7 / 3.0 x 0.5	

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

Note

Type	Qty	Order No.
AKZ 2.5	100	0697160000
AKZ 2.5 BL	100	0697180000

Note

Type	Current [A]	Qty	Order No.
Q 2 AKZ1.5	24	50	0368200000
Q 3 AKZ1.5	24	50	0368300000
Q 4 AKZ1.5	24	50	0368400000
Q 10 AKZ1.5	24	50	0368500000

Width [mm]	
AP AKZ2.5	2.5 50 0697360000
AP AKZ2.5 BL	2.5 50 0697380000
TW AKZ 2.5	0.5 20 0318560000
TW AKZ2.5 BL	0.5 20 0318580000

Width [mm]	
EW 15	9.5 50 0382860000

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

DEK 5	
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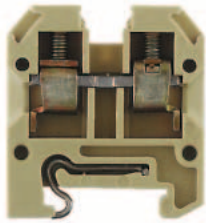
Detailed information on other accessories and their use can be found in the "Accessories" section.

Mini Modular Terminals

AKZ 4

4 mm²

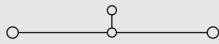
Modular feed-through terminal (V2)



6.1 x 27 x 30.5

41 / 6

0.13 ... 6



IEC 60947-7-1

EEx e II



II 2 G D

IEC	UL	CSA	EN 50019
400	300	300	275
32	27	10	21
4	AWG 22 ...12	AWG 24...12	4
6 / 3			
A3 / V2			



SIRA Q2ATEX3001 U

Rated connection

0.5...6 / 1.5...4

0.5...4 / 0.5...4

0.6...0.8 (M 3)

8 / 3.5 x 0.6

0.5...1.5

0.5...1.5 / 0.5...1.5

Twin wire end ferrules ZH 0.5 - ZH 1.5

Type	Qty	Order No.
AKZ 4	100	0294360000
AKZ 4 BL	100	0294380000

Type	Current [A]	Qty	Order No.
Q 2 AKZ4	24	50	0336400000
Q 3 AKZ4	24	50	0336500000
Q 4 AKZ4	24	50	0336600000
Q 10 AKZ4	24	50	0368600000

Width [mm]			
AP AKZ4	1.5	20	0294460000
AP AKZ4 BL	1.5	20	0294480000
TW AKZ4	0.5	50	0348260000

Width [mm]			
EW 15	9.5	50	0382860000

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

DEK 6

SAKR

2.5 mm²

Modular disconnect test terminal



6.5 x 42 x 45

10 / 4

0.13 ... 4



IEC 60947-7-2

IEC	UL	CSA	EN 50019
400			
10			
4			
6 / 3			
A3 / V2			

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...4

0.5...1.0 (M 3)

7 / 3.0 x 0.5

0.5...1.5

0.5...1.5 / 0.5...1.5

QB 25, see chapter accessories.
Twin wire end ferrules ZH 0.5 - ZH 1.5

Type	Qty	Order No.
SAKR 15	100	0412760000
SAKR 15 2STB	100	0412860000

Type	Current [A]	Qty	Order No.
QB 2 insulated		50	0482700000
QB 3 insulated		50	0482800000
QB 4 insulated		50	0482900000
QB 25 uninsulated		20	0134000000

Width [mm]			
AP (1.5)		20	0211360000

Width [mm]			
EW 15	9.5	50	0382860000

PS 2.3	20	0180400000
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DEK 6.5

Mini modular terminals

Modular PE terminals TS 15 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data

Rated cross-section	mm ²
Rated voltage for adjacent terminal	V
Rated impulse voltage / Pollution severity	kV
Short-duration withstand current	A
Pollution severity	
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Tightening torque range (fixing screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	green/yellow
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Information

Accessories

Rail support	
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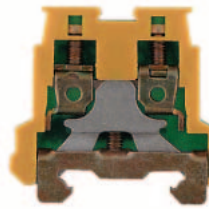
Marking systems	
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For detailed information on other accessories and applications see "Accessories"

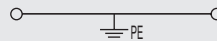
AKE 2.5

2.5 mm²

Protective earth terminals



5.1 x 28 x 28	
/ 4	
0.13 ... 4	



IEC 60947-7-2

EEx e II Ex II 2 G D

IEC	UL	CSA	EN 50019
2.5	AWG 22... 12	AWG 26... 12	2.5
250			
4			
	300 A (2.5 mm ²)		
	3		
	A3 / V2		



SIRA 02ATEX3001 U

Rated connection

0.5...4 / 1.5...2.5
0.5...2.5 / 0.5...2.5
0.4...0.6 (M 2.5)
0.4...0.6 (M 2.5)
7 / 3.0 x 0.5

Additional connection

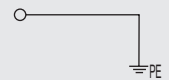
AKE 4 MS

4 mm²

PE terminal



7 x 27.5 x 30	
/ 4	
0.5 ... 4	



IEC 60947-7-2

IEC	UL	CSA	EN 50019
4		AWG 22... 14	
	480 A (4 mm ²)		
	3		
	A3		



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...4
0.8...1.6 (M 3.5)
0.8...1.6 (M 3.5)
9 / 3.5 x 0.6

Additional connection

Type	Qty.	Order No.
AKE 4 MS	50	021120000

Information	
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Rail support	
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Marking systems	
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For detailed information on other accessories and applications see "Accessories"

Mini modular terminals

AKE 4

4 mm²

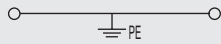
PE terminal



7 x 32 x 34.5

/ 4

0.13 ... 4



IEC 60947-7-2

EEx e II  II 2 G D

IEC	UL	CSA	EN 50019
4	AWG 22... 12	AWG 26... 12	4
500			
6			
480 A (4 mm ²)			
3			
A3 / V2			



SIRA 02ATEX3001 U

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

Type	Qty.	Order No.
AKE 4	100	0380260000

Type	Qty.	Order No.
DEK 6,5		

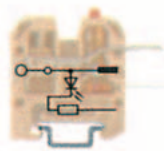
Mini modular terminals

With electronic components TS 15 / PA

AKZ 4 LD

4 mm²

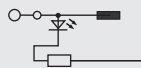
DC voltage indicator



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS35x7.5	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 35.5 x 30
10 / 4
0.5 ... 4



Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC	UL	CSA	EN 50019
24			
10			
4			
		1 / 3	
		A3 / V2	

Electronic built-in components

Diode current / diode voltage	V / A
voltage LED / current LED / polarity	V / mA / -
Resistance / Varistor	-/V

24 / 5

Clampable conductors (H05V/H07V)

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection	Additional connection
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...0.8 (M 3)	
8 / 3.5 x 0.6	

Information

Conductor for solder connection max. 1.5 mm²


Order data

Version	
Terminal components	LED red
see circuit diagram above	LED green
	Neon lamp
	Neon lamp

Type	Spannung	Qty.	Order No.
AKZ 4 LD 24VDC	24 VDC	25	8022520000

Information

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
(Q / QB)	10-pole

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

External cross-connection	
	2-pole
	3-pole
	4-pole

Current [A]	

End plate	beige
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AP AKZ4	20	0294460000
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Socket	
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STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
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Test plug	
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PS 2.3 RT	20	0180400000
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Connecting sleeve	
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VH 10/4/2.8 AKZ4	50	0446600000
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Cross-connection saddle	
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VL 2 AKZ4/DK4	50	0446700000
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Fixing screw / Partition disc	
Fixing screw	
Partition disc	

BFSC M2.5X14 SAKD2.5N	100	0266800000
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Marking systems	
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DEK 6	
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For detailed information on other accessories and applications see "Accessories"

Mini modular terminals

Fuse terminals TS 15 / PA

ASK 1/15

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

8 x 58 x 34
6.3 / 4
0.13 ... 4



Technical data

Rated data	
Rated voltage for adjacent terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC	UL	CSA	EN 50019
500	300	300	
6.3	10	6.3	
4	AWG 22... 12	AWG 26... 12	
		6 / 3	
		A3 / V2	

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

Clamped conductor (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	
	without LED

Type	Qty.	Order No.
ASK 1/15	100	0376860000

Information

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	Fuse cartridges
	Fixing screw

Type	Current [A]	Qty.	Order No.
QB 2 WI RA8 IS		50	0461100000
QB 3 WI RA8 IS		50	0461200000
QB 4 WI RA8 IS		50	0461300000

Screw cap	
	SK
	SK

Colour	

Gauge pieces	

Colour	

Fuse cartridges	
	Rated voltage 500V

Fuse cartridges	
	Rated voltage 400V

Marking systems	
	DEK 6,5

For detailed information on other accessories and applications see "Accessories"

Contact Sleeve order no. 0553300000;
AP ASK 1 order no. 0380360000

Mini modular terminals

with push-on connection
TS 15 / PA

AKZ 4 SS SE 6.3/2.8

2.5 mm²

AKZ 4 SS WA 2x2.8

1 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 28.45 x 30.5	
8 / 2.5	
0.2 ... 2.5	

6 x 28.5 x 30.5	
8 / 1	
0.2 ... 1	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1 / IEC 61210			
IEC	UL	CSA	EN 50019
400	150	300	
8	10	10	
2.5	AWG 22... 12	AWG 24... 12	
		6 / 3	
		/ V2	

IEC 60947-7-1 / IEC 61210			
IEC	UL	CSA	EN 50019
400	150	300	
8	10	10	
1	AWG 22... 12	AWG 24... 12	
		6 / 3	
		/ V2	



Rated connection	Additional connection

Rated connection	Additional connection

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	
	slotted
	Unslotted
	slotted blue
	Unslotted blue

Information

Type	Qty.	Order No.
AKZ 4 SS SE 6.3/2.8	100	0324560000

Type	Qty.	Order No.
AKZ 4 SS WA 2X2.8	100	0362460000

Accessories

Cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole

Plug adapter	
	2-pole
	3-pole
	4-pole
	5-polig
	8-pole

End plate / partition	
End plate	
Partition	
Partition disc	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Insulating sleeve	
	2,8
	6,3

Marking systems

For detailed information on other accessories and applications see "Accessories"

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4SS	20	50	0369000000
Q 3 AKZ4SS	20	50	0369100000
Q 4 AKZ4SS	20	50	0369200000
Q 10 AKZ4SS	20	20	0369300000

Width [mm]			
AP AKZ4	1.5	20	0294460000
TW AKZ4	0.5	50	0348260000

DEK 6

Type	Current [A]	Qty.	Order No.
Q 2 AKZ4SS	20	50	0369000000
Q 3 AKZ4SS	20	50	0369100000
Q 4 AKZ4SS	20	50	0369200000
Q 10 AKZ4SS	20	20	0369300000

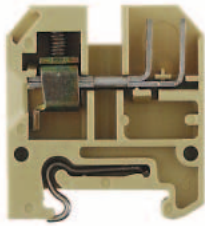
Width [mm]			
AP AKZ4	1.5	20	0294460000
TW AKZ4	0.5	50	0348260000

DEK 6

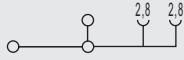
Mini modular terminals

AKZ 4 S WA 2x2.8

4 mm²



6 x 27 x 30
8 / 4
0.2 ... 4



IEC 60947-7-1 / IEC 61210

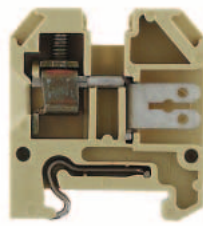
IEC	UL	CSA	EN 50019
400	150	300	
8	20	10	
4	AWG 22... 12 AWG 24... 12		
	6 / 3		
	A3 / V2		



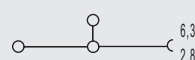
Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

AKZ 4 SF SE 6.3/2.8

4 mm²



6 x 27 x 30
8 / 4
0.2 ... 4



IEC 60947-7-1 / IEC 61210

IEC	UL	CSA	EN 50019
400		300	
8		10	
4	AWG 24... 12		
	6 / 3		
	A3 / V2		



Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

Type	Qty.	Order No.
AKZ 4 S WA 2X2.8	100	0324460000

Type	Qty.	Order No.
AKZ 4 SF SE 6.3/2.8	100	0158760000

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

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

	Width [mm]	Qty.	Order No.
AP AKZ4	1.5	20	0294460000
TW AKZ4	0.5	50	0348260000

	Width [mm]	Qty.	Order No.
AP AKZ4	1.5	20	0294460000
TW AKZ4	0.5	50	0348260000

PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
IH 2.8 DB	100	0386060000

PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
IH 2.8 DB	100	0386060000
IH 6.3 WEM GE	100	0386260000

DEK 6

DEK 6

Mini modular terminals

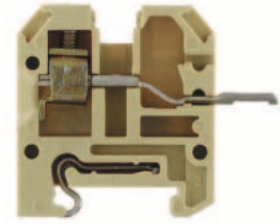
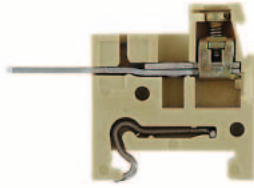
with solder connection
TS 15 / PA

AKZ 1.5L VS

1.5 mm²

AKZ 4 L

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5 x 34.5 x 25.5
16 / 2.5
0.2 ... 2.5

6 x 35.5 x 30
16 / 4
0.2 ... 4

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

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

IEC	UL	CSA	EN 50019
250		150	
16		10	
1.5		AWG 24...16	
		4 / 3	
		A1 / V2	

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

IEC	UL	CSA	EN 50019
250	300	300	
16	20	10	
4	AWG 22...12	AWG 24...12	
		4 / 3	
		A3 / V2	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection	Additional connection
0.5...2.5...1.5	
0.5...1.5 / 0.5...1.5	
0.4...0.6 (M 2.5)	
7 / 3.0 x 0.5	

Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data


Version
beige
blue

Type	Qty.	Order No.
AKZ 1.5L VS	100	0340160000

Type	Qty.	Order No.
AKZ 4L SL VS	100	0334860000
AKZ 4L SL VS BL	100	0334880000

Information

Accessories

Cross-connection, screwable	
	
	(Q)
2-pole	
3-pole	
4-pole	
10-pole	
Connecting sleeve	
Fixing screw	
Fuse cartridges	

Type	Current [A]	Qty.	Order No.
Q 2 AKZ1.5		50	0368200000
Q 3 AKZ1.5		24 50	0368300000
Q 4 AKZ1.5		24 50	0368400000
Q 10 AKZ1.5		24 20	0368500000

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

Cross-connection saddle	
Cross-connection saddle	
Connecting sleeve	
Fixing screw	

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

Socket / Test plug	
Socket	
Test plug	

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

End plate	
beige	
blue	

AP AKZ4	1.5	20	0294460000
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Partition / Partition disc	
beige	
blue	
Partition disc	

TW AKZ4 HP/DBR/0.5	0.5	50	0166800000
TW AKZ4	0.5	50	0348260000
TSCH 4 AKZ4	6	100	0363360000

Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

AD 4 AKZ4	50	0303400000
BFSC M2.5X18 PA/RT	100	0303300000

Marking systems	
DEK 5	

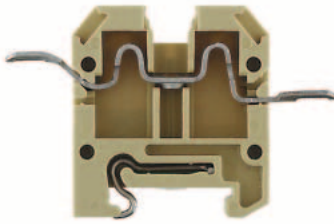
DEK 6	
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Detailed information on all versions in chapter accessories.

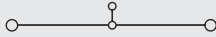
Mini modular terminals

AKZ 4 LL VS

1.5 mm²



6 x 44 x 30
16 / 1.5
0.2 ... 1.5



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

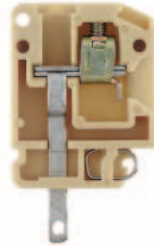
IEC	UL	CSA	EN 50019
250	300	300	
16	20	10	
1.5	AWG 22...12	AWG 24...12	
	4 / 3		
	/ V2		



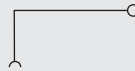
Rated connection	Additional connection
0.5...1.5 / 0.5...1.5	
0.5...1.5	

ADK 1

4 mm²



6 x 22 x 36.5
16 / 4
0.13 ... 4



IEC	UL	CSA	EN 50019
400	300	300	
16	10	15	
4	AWG 26...12	AWG 26...12	
	6 / 3		
	A3 / V2		

Rated connection	Additional connection
0.5...4 / 1.5...2.5	
0.5...4 / 0.5...2.5	
0.5...1.0 (M3)	
9 / 3.5 x 0.6	

Type	Qty.	Order No.
AKZ 4 LL VS	100	0346460000

Type	Qty.	Order No.
ADK 1/1.5	100	0303860000
ADK 1/1.5 BL	100	0303880000

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

Type	Current [A]	Qty.	Order No.
PS 2.3 RT		20	0180400000
AP ADK1		50	0476260000
TW ADK1 HP/DBR/0.5	0.5	50	0442300000

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

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

Width [mm]			
AP AKZ4	1.5	20	0294460000

Width [mm]			
AP ADK1		50	0476260000

Width [mm]			
TW AKZ4	0.5	50	0348260000

Width [mm]			
TW ADK1 HP/DBR/0.5	0.5	50	0442300000

AD 4 AKZ4	50	0303400000
BFSC M2.5X18 PA/RT	100	0303300000

DEK 6		
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DEK 6		
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Mini modular terminals

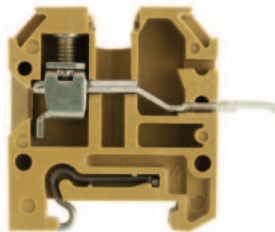
with solder connection
TS 15 / PA & KRG

AKZ 4 L KRG

4 mm²

AL 1

1 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6 x 35.5 x 30	
16 / 4	
0.2 ... 4	

6.5 x 32 x 21	
13.5 / 1	
0.5 ... 1	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1 / IEC 60068-2-20			
IEC	UL	CSA	EN 50019
250	300	300	
16	20	10	
4	AWG 22...12	AWG 24...12	
	4 / 3		
	A3 / 5VA		

IEC 60947-7-1 / IEC 60068-2-20			
IEC	UL	CSA	EN 50019
400			
13.5			
1			
	6 / 3		
	/ 5VA		

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection	Additional connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.6...0.8 (M 3)	
8 / 3.5 x 0.6	

Rated connection	Additional connection
0.5...1	
0.5...1	

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version
beige
blue

Type	Qty.	Order No.
AKZ 4L SL VS KRG	100	0334820000

Type	Qty.	Order No.
AL 1	100	0137320000

Information

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

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

Type	Current [A]	Qty.	Order No.

Cross-connection saddle	
Cross-connection saddle	VL 2 AKZ4/DK4
Connecting sleeve	VH 10/4/2.8 AKZ4
Fixing screw	BFSC M2.5X14 SAKD2.5N

Type	Qty.	Order No.
VL 2 AKZ4/DK4	50	0446700000
VH 10/4/2.8 AKZ4	50	0446600000
BFSC M2.5X14 SAKD2.5N	100	0266800000

Type	Qty.	Order No.

Socket / Test plug	
Socket	STB 8.5/D4/2.3/M2.5 AKZ
Test plug	PS 2.3 RT

Type	Qty.	Order No.
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000
PS 2.3 RT	20	0180400000

Type	Qty.	Order No.

End plate	
beige	AP AKZ4
blue	

Type	Width [mm]	Qty.	Order No.
AP AKZ4	1.5	20	0294460000

Type	Width [mm]	Qty.	Order No.
EP AL1 HP/DBR/1	1	100	0164100000

Partition / Partition disc	
beige	TW AKZ4
blue	
Partition disc	TSCH 4 AKZ4

Type	Width [mm]	Qty.	Order No.
TW AKZ4	0.5	50	0348260000
TSCH 4 AKZ4	6	100	0363360000

Type	Width [mm]	Qty.	Order No.
TW AKZ4 HP/DBR/0.5	0.5	50	0166800000

Cover / fixing screw (plastic)	
Cover	AD 4 AKZ4
Fixing screw (plastic)	BFSC M2.5X18 PA/RT

Type	Qty.	Order No.
AD 4 AKZ4	50	0303400000
BFSC M2.5X18 PA/RT	100	0303300000

Type	Qty.	Order No.

Marking systems	
	DEK 6

Type
DEK 6

Type
DEK 6,5

Detailed information on all versions in chapter accessories.

Mini modular terminals

with Termini-Point/Wire-Wrap connection
TS 15 / PA

AKZ 1.5 T

1.5 mm²

AKZ 4 T

4 mm²



When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS 15	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5 x 24.8 x 44.9	
8 / 2.5	
0.2 ... 2.5	

6 x 27	
10 / 4	
0.2 ... 4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

IEC 60947-7-1 / VDE 41611-4			
IEC	UL	CSA	EN 50019
125	300	300	
8	10	10	
1.5	AWG 26... 14	AWG 24... 16	
			3 / 3
			A1 / V2

IEC 60947-7-1 / VDE 41611-4			
IEC	UL	CSA	EN 50019
250	300	300	
10	10	10	
4	AWG 26... 14	AWG 24... 12	
			4 / 3
			A3 / V2

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

Rated connection		Additional connection	
0.5...2.5 / 1.5			
0.5...1.5 / 0.5...1.5			
0.4...0.6 (M 2.5)			
7 / 3.0 x 0.5			

Rated connection		Additional connection	
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.6...0.8 (M 3)			
8 / 3.5 x 0.6			

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	
right	
horizontal right	
vertical right	
2 x vertical	
left	
vertical left	

Type	Qty.	Order No.
AKZ 1.5 SW 1X1	100	0357960000

Type	Qty.	Order No.
AKZ 4 SW 1X1	100	0445860000

Information

Accessories

Cross-connection output-side (screwable)	
	2-pole
	3-pole
	4-pole
	10-pole

Type	Current [A]	Qty.	Order No.
Q 2 AKZ1.5	24	50	0368200000
Q 3 AKZ1.5	24	50	0368300000
Q 4 AKZ1.5	24	50	0368400000
Q 10 AKZ1.5	24	20	0368500000

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

End plate / partition	
End plate	
End plate blue	
Partition	
Partition	
Partition disc	

Type	Current [A]	Qty.	Order No.
AP AKZ1.5	1.5	50	0340560000

Type	Current [A]	Qty.	Order No.
AP AKZ4	1.5	20	0294460000

External cross-connection	
2-pole	
3-pole	
4-pole	

Width [mm]	

Width [mm]	

Cover	
Cover	
Plombierschraube	

Cover	

Cover	

Testing/Checking	
for testing	PS
wired terminal strips	StB

Type	Qty.	Order No.
PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000

Type	Qty.	Order No.
PS 2.3 RT	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ	50	0215700000

Marking systems	
DEK 5	

Marking systems	

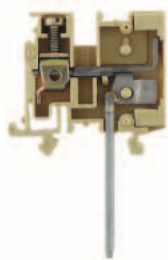
Marking systems	
DEK 6	

For detailed information on other accessories and applications see "Accessories"

Mini modular terminals

AKZ 2.5K

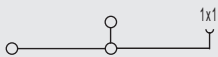
2.5 mm²



5 x 29 x 46

8 / 5.3

0.13 ... 5.3



IEC	UL	CSA	EN 50019
250	300	300	
8	10	10	
2.5	AWG 22... 12	AWG 26... 10	
	4 / 3		
	A2 / V2		



Rated connection	Additional connection
0.5...2.5 / 1.5...2.5	
0.5...2.5 / 0.5...2.5	
0.4...0.6 (M 2.5)	
7 / 3.0 x 0.5	

Type	Qty.	Order No.
AKZ 2.5 K SW U/V 1X1	100	0108960000

Type	Current [A]	Qty.	Order No.
AP AKZ2.5K	3	50	0697260000
TW AKZ2.5	0.5	20	0318560000

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

DEK 5



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