

Mini modular terminals

**Feed-through terminal
Disconnect-test terminal
TS 15 / 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 ² |
| Max. clamping range | mm ² |


Technical data

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

Ordering data

| Version | Type | Qty. | Order No. |
|-----------------------|------------|------|------------|
| Dark beige Wemid (PA) | AKZ 1.5 | 100 | 0340460000 |
| Blue Wemid (PA) | AKZ 1.5 BL | 100 | 0340480000 |
| beige (PA) | | | |
| Blue (PA) | | | |
| Note | | | |

Accessories

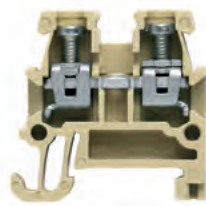
| Screwable cross-connection | |
|---|------------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| End plate / Partition plate | |
| | beige |
| | Dark beige Wemid |
| | Blue Wemid |
| | Dark beige Wemid |
| | Blue Wemid |
| Small partition | |
| | Small partition |
| End bracket | |
| | Dark beige Wemid |
| Testing / Checking | |
| | Test plug |
| | Socket |


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



AKZ 1.5

1.5 mm²

Feed-through terminal



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

| IEC 60947-7-1 | | | | Ex e ll  II 2 G D | | | |
|---|-------------|-------------|------------|--|-------------|-------------|------------|
| IEC | UL | CSA | EN 60079-7 | IEC | UL | CSA | EN 60079-7 |
| 250 | 150 | 300 | 176 | 250 | 300 | 300 | 176 |
| 17.5 | 15 | 10 | 10 | 24 | 10 | 10 | 15 |
| 1.5 | AWG 22...14 | AWG 24...16 | 1.5 | 2.5 | AWG 22...12 | AWG 26...10 | 2.5 |
| | | | | 4 / 3 | | | |
| | | | | A1 / V2 | | | |
|  | | | | SIRA 02ATEX3001 U | | | |
| Rated connection | | | | | | | |
| 0.5...2.5 / 1.5...1.5 | | | | | | | |
| 0.5...1.5 / 0.5...1.5 | | | | | | | |
| 0.4...0.6 Nm (M 2.5) | | | | | | | |
| 7 / 3.0 x 0.5 mm | | | | | | | |
| | | | | | | | |
| 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 | | |

AKZ 1.5 order Nos 0340460000 and 0340480000 made from PA with V2 flammability rating to UL 94

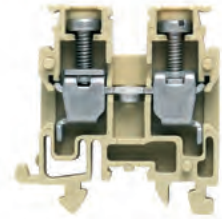
| Type | current | Qty. | Order No. |
|-------------------------|---------|------|------------|
| Q 2 AKZ1.5 | 24 A | 50 | 0368200000 |
| Q 3 AKZ1.5 | 24 A | 50 | 0368300000 |
| Q 4 AKZ1.5 | 24 A | 50 | 0368400000 |
| Q 10 AKZ1.5 | 24 A | 20 | 0368500000 |
| Width | | | |
| AP AKZ1.5 | 1.5 mm | 50 | 0340560000 |
| AP AKZ1.5 BL | 1.5 mm | 50 | 0340580000 |
| | | | |
| | | | |
| | | | |
| | | | |
| EW 15 | 10 mm | 50 | 0382860000 |
| | | | |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

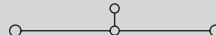
DEK 5/5



AKZ 2.5

2.5 mm²

Feed-through terminal



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

| IEC 60947-7-1 | | | | Ex e ll  II 2 G D | | | |
|---|-------------|-------------|------------|--|-------------|-------------|------------|
| IEC | UL | CSA | EN 60079-7 | IEC | UL | CSA | EN 60079-7 |
| 250 | 300 | 300 | 176 | 250 | 300 | 300 | 176 |
| 24 | 10 | 10 | 15 | 24 | 10 | 10 | 15 |
| 2.5 | AWG 22...12 | AWG 26...10 | 2.5 | 2.5 | AWG 22...12 | AWG 26...10 | 2.5 |
| | | | | 4 / 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 Nm (M 2.5) | | | | | | | |
| 7 / 3.0 x 0.5 mm | | | | | | | |
| | | | | | | | |
| 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 | | |

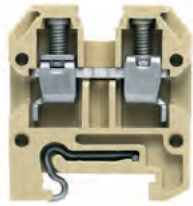
AKZ 2.5 order Nos 0697160000 and 0697180000 made from PA with V2 flammability rating to UL 94

| Type | current | Qty. | Order No. |
|-------------------------|---------|------|------------|
| Q 2 AKZ1.5 | 24 A | 50 | 0368200000 |
| Q 3 AKZ1.5 | 24 A | 50 | 0368300000 |
| Q 4 AKZ1.5 | 24 A | 50 | 0368400000 |
| Q 10 AKZ1.5 | 24 A | 20 | 0368500000 |
| Width | | | |
| AP AKZ2.5 | 2.5 mm | 50 | 0697360000 |
| AP AKZ2.5 BL | 2.5 mm | 50 | 0697380000 |
| TW AKZ2.5 | 0.5 mm | 20 | 0318560000 |
| TW AKZ2.5 BL | 0.5 mm | 20 | 0318580000 |
| | | | |
| | | | |
| EW 15 | 10 mm | 50 | 0382860000 |
| | | | |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

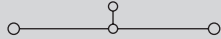
DEK 5/5

AKZ 4

4 mm²



6.1 x 27 x 30.5
41 / 6
0.13...6



IEC 60947-7-1

Ex e II II 2 G D

| IEC | UL | CSA | EN 60079-7 |
|---------|-------------|-------------|------------|
| 400 | 300 | 300 | 275 |
| 32 | 27 | 10 | 21 |
| 4 | AWG 22...12 | AWG 24...12 | 4 |
| 6 / 3 | | | |
| A3 / V2 | | | |

SIRA 02ATEX3001 U

Rated connection

0.5...6 / 1.5...4

0.5...4 / 0.5...2.5

0.6...0.8 Nm (M 3)

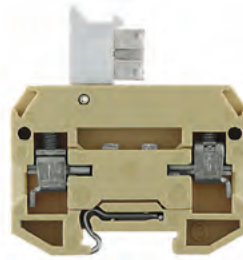
8 / 0.6 x 3.5 mm

0.5...1.5

0.5...1.5 / 0.5...1.5

SAKR 15

4 mm²



6.5 x 42 x 31
/ 4
0.13...4

IEC 60947-7-1

| IEC | UL | CSA |
|---------|-------------|-------------|
| 400 | 300 | 300 |
| 10 | 10 | 10 |
| 4 | AWG 22...12 | AWG 26...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.

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

AKZ 4 order no. 0294360000 and 0294380000 made of PA with flammability class acc. to UL 94/V-2

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

The ZH 0.5 - ZH 1.5 twin ferrules can be used.

| 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 | | | |
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| AP AKZ4 BL | 1.5 mm | 20 | 0294480000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| TW AKZ4 BL | 0.5 mm | 50 | 0348280000 |
| TSCH 4 AKZ4 | 6 mm | 100 | 0363360000 |
| EW 15 | 10 mm | 50 | 0382860000 |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

| Type | Qty. | Order No. | |
|------------|--------|-----------|-------------------|
| AP SAKR BE | 1.5 mm | 20 | 0211360000 |
| EW 15 | 10 mm | 50 | 0382860000 |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |

DEK 5/6

DEK 5/6.5

QB 25 blank, refer to „Accessories“ section. Note that max. conductor connection with QB = 2.5 mm².

Mini modular terminals

**Modular PE terminals
TS 15 / 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 ² |
| Max. clamping range | mm ² |

Technical data

| Rated data | |
|--|-----------------|
| Rated cross-section | mm ² |
| 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 | |
| Clamped conductors (H05V/H07V) | |
| solid / stranded | mm ² |
| flexible / Stranded wire with end ferrules | mm ² |
| Tightening torque range (clamping screw) | |
| Tightening torque range (fixing screw) | |
| Stripping length / Blade size | mm/- |

Note

Ordering data

| Version | Note |
|-------------------|------|
| green/yellow (PA) | |

AKE 2.5

2.5 mm²

PE terminal



| | |
|-----------------|--|
| 5.1 x 28 x 28 | |
| / 4 | |
| 0.13...4 | |

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

| IEC | UL | CSA | EN 60079-7 |
|------------------------------|-------------|-------------|-------------|
| 2.5 | AWG 22...12 | AWG 26...12 | AWG 26...12 |
| 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 Nm (M 2.5) | |
| 0.4...0.6 Nm | |
| 7 / 3.0 x 0.5 mm | |

| Type | Qty. | Order No. |
|---------|------|-------------------|
| AKE 2.5 | 100 | 1303360000 |

AKE 4 MS

4 mm²

PE terminal



| | |
|----------------|--|
| 7 x 32 x 30 | |
| / 4 | |
| 0.5...4 | |

IEC 60947-7-2

| IEC | UL | CSA |
|----------------------------|----|-----|
| 4 | | |
| 480 A (4 mm ²) | | |
| 3 | | |
| A3 / V2 | | |

| Rated connection | |
|----------------------|--|
| 0.5...4 / 1.5...4 | |
| 0.5...4 / 0.5...4 | |
| 0.8...1.6 Nm (M 3.5) | |
| 0.8...1.6 Nm | |
| 9 / 0.6 x 3.5 mm | |

| Type | Qty. | Order No. |
|----------|------|-------------------|
| AKE 4 MS | 50 | 0211200000 |

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

AKE 4

4 mm²

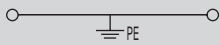
PE terminal



7 x 32 x 34.5

/ 4

0.13...4



IEC 60947-7-2

Ex e II II 2 G D

| IEC | UL | CSA | EN 60079-7 |
|----------------------------|-------------|-------------|-------------|
| 4 | AWG 22...12 | AWG 26...12 | AWG 26...12 |
| 500 | | | |
| 6 | | | |
| 480 A (4 mm ²) | | | |
| | 3 | | |
| | A3 / V2 | | |

SIRA 02ATEX3001 U

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.5...1.0 Nm (M3)

0.5...1.0 Nm

9 / 0.6 x 3.5 mm

| Type | Qty. | Order No. |
|-------|------|-------------------|
| AKE 4 | 100 | 0380260000 |

DEK 5/6,5

Mini modular terminals

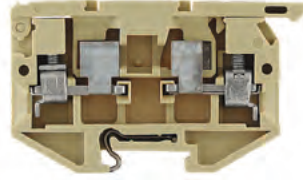
Fuse terminals TS 15 / PA

ASK 1/15

4 mm²

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 ² |
| Max. clamping range | mm ² |



8 x 58 x 34

6.3 / 4

0.13...4



Technical data

Rated data

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

Clamped conductors (H05V/H07V)

| | |
|--|-----------------|
| solid / stranded | mm ² |
| flexible / Stranded wire with end ferrules | mm ² |
| 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 |
|-----|-------------|-------------|
| 500 | 300 | 300 |
| 6.3 | 10 | 6.3 |
| 4 | AWG 22...12 | AWG 26...12 |
| | 6 / 3 | |
| | A3 / V2 | |



Rated connection

| |
|--------------------|
| 0.5...4 / 1.5...4 |
| 0.5...4 / 0.5...4 |
| 0.5...1.0 Nm (M 3) |
| 9 / 0.6 x 3.5 mm |

Note: max. conductor size = 2.5 mm² when using the cross-connection. Twin wire-end ferrules ZH 0.5 - ZH 1.5 can be used.

Ordering data

Version

Without LED

Note

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

Accessories

Screwable cross-connection

| Type | current | Qty. | Order No. |
|----------------|---------|------|------------|
| QB 2 WI RA8 IS | 27 A | 50 | 0461100000 |
| QB 3 WI RA8 IS | 27 A | 50 | 0461200000 |
| QB 4 WI RA8 IS | 27 A | 50 | 0461300000 |

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

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

Mini modular terminals

**with push-on connection
TS 15 / 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 ² |
| Max. clamping range | mm ² |

Technical data

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

| | |
|---|-----------------|
| Clamped conductors (H05V/H07V) | |
| solid / stranded | mm ² |
| flexible / Stranded wire with end ferrules | mm ² |
| 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

Ordering data

| | |
|----------------|----------|
| Version | |
| | Slotted |
| | Not slit |

Note

Accessories

| | |
|-----------------------------------|---------|
| Screwable cross-connection | |
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |

| | |
|------------------------------------|------------------|
| End plate / Partition plate | |
| | Dark beige Wemid |
| | Dark beige Wemid |

| | |
|---------------------------|-----------|
| Testing / Checking | |
| | Test plug |
| | Socket |

| | |
|--------------------------|-----|
| Insulating sleeve | |
| | 2,8 |
| | 6,3 |

| | |
|------------------------|---------------------------------|
| Marking systems | (see assortment in catalogue 7) |
| | Marking tags |

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

AKZ 4 SS SE 6.3/2.8

2.5 mm²



| | |
|------------------|--|
| 6 x 28.45 x 30.5 | |
| 16 / | |

IEC 60947-7-1 / IEC 61210

| IEC | UL | CSA |
|-----|-------------|-------------|
| 400 | 150 | 300 |
| 8 | 10 | 10 |
| 2.5 | AWG 22...12 | AWG 24...12 |
| | 6 / 3 | |
| | / V2 | |

Rated connection

| |
|------|
| ...4 |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Rated voltage is 400 V when insulation sleeves are used I max 20 A valid when used with 2 x F 6.3 or 4 x F 2.8.

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

| Type | current | Qty. | Order No. |
|-------------|---------|------|-------------------|
| Q 2 AKZ4SS | 20 A | 50 | 0369000000 |
| Q 3 AKZ4SS | 20 A | 50 | 0369100000 |
| Q 4 AKZ4SS | 20 A | 50 | 0369200000 |
| Q 10 AKZ4SS | 20 A | 20 | 0369300000 |

| | Width | | |
|---------|--------|----|-------------------|
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |

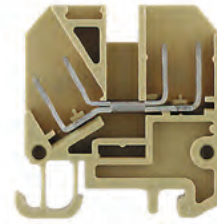
| | | | |
|-------------------------|--------|----|-------------------|
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

| | | | |
|---------------|--|-----|-------------------|
| IH 2.8 DB | | 100 | 0386060000 |
| IH 6.3 WEM GE | | 100 | 0386260000 |

| |
|---------|
| DEK 5/6 |
|---------|

AKZ 4 SS WA 2*2.8

1 mm²



| | |
|------------------|--|
| 6 x 28.45 x 30.5 | |
| 8 / 1 | |
| 0.2...1 | |

IEC 60947-7-1 / IEC 61210

| IEC | UL | CSA |
|-----|-------------|-------------|
| 400 | 150 | 300 |
| 8 | 10 | 10 |
| 1 | AWG 22...12 | AWG 24...12 |
| | 6 / 3 | |
| | / V2 | |

Rated connection

| |
|--|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

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

| Type | current | Qty. | Order No. |
|-------------|---------|------|-------------------|
| Q 2 AKZ4SS | 20 A | 50 | 0369000000 |
| Q 3 AKZ4SS | 20 A | 50 | 0369100000 |
| Q 4 AKZ4SS | 20 A | 50 | 0369200000 |
| Q 10 AKZ4SS | 20 A | 20 | 0369300000 |

| | Width | | |
|---------|--------|----|-------------------|
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |

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

| | | | |
|-----------|--|-----|-------------------|
| IH 2.8 DB | | 100 | 0386060000 |
|-----------|--|-----|-------------------|

| |
|---------|
| DEK 5/6 |
|---------|

AKZ 4 S WA 2*2.8

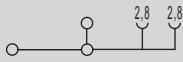
4 mm²



6 x 27 x 30

8 /

...



IEC 60947-7-1 / IEC 61210

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



Rated connection

0.5...4 / 1.5...4

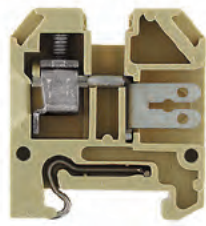
0.5...4 / 0.5...1

0.6...0.8 Nm (M 3)

8 / 0.6 x 3.5 mm

AKZ 4 SF SE 6.3/2.8

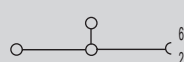
4 mm²



6 x 27 x 30

8 / 4

0.2...4



IEC 60947-7-1 / IEC 61210

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



Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.6...0.8 Nm (M 3)

8 / 0.6 x 3.5 mm

| 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 | 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 | | |
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| | | | |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |
| | | | |
| IH 2.8 DB | | 100 | 0386060000 |

| 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 | | |
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| | | | |
| PS 2.3 RT | 5.4 mm | 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 5/6

DEK 5/6

Mini modular terminals

**with solder connection
TS 15 / 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 ² |
| Max. clamping range | mm ² |


Technical data

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

Ordering data

| Version | |
|---------|-------|
| | beige |
| Note | |

Accessories

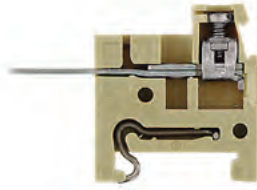
| Screwable cross-connection | |
|---|--------------------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| Switchable link | |
| | Switchable link |
| | Connecting sleeve |
| | Mounting screw |
| Testing / Checking | |
| | Test plug |
| | Socket |
| End plate / Partition plate | |
| | Dark beige Wemid |
| | Dark beige Wemid |
| Small partition | |
| | Small partition |
| Cover / warning label | |
| | Cover / warning label |
| | Mounting screw (plastic) |

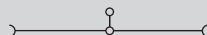
| Marking systems | (see assortment in catalogue 7) |
|-----------------|---------------------------------|
| | Marking tags |

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

AKZ 1.5L VS

1.5 mm²



| | |
|------------------|---|
| 5 x 34.4 x 25.5 | |
| 16 / 2.5 |  |
| 0.2...2.5 | |

| IEC 60947-7-1 / IEC 60068-2-20 | | |
|--------------------------------|----|-------------|
| IEC | UL | CSA |
| 250 | | 150 |
| 16 | | 10 |
| 1.5 | | AWG 24...16 |
| | | 4 / 3 |
| | | A1 / V2 |
| Rated connection | | |
| 0.5...2.5 / 0.5...1.5 | | |
| 0.5...1.5 / 0.5...1.5 | | |
| 0.4...0.6 Nm (M 2.5) | | |
| 7 / 3.0 x 0.5 mm | | |

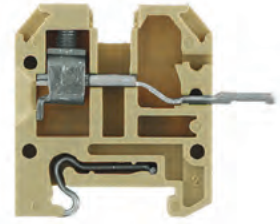
| Type | Qty. | Order No. |
|-------------|------|-------------------|
| AKZ 1.5L VS | 100 | 0340160000 |

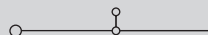
| Type | current | Qty. | Order No. |
|-------------------------|---------|------|-------------------|
| Q 2 AKZ1.5 | 24 A | 50 | 0368200000 |
| Q 3 AKZ1.5 | 24 A | 50 | 0368300000 |
| Q 4 AKZ1.5 | 24 A | 50 | 0368400000 |
| Q 10 AKZ1.5 | 24 A | 20 | 0368500000 |
| Width | | | |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |
| AP AKZ1.5W | 1.5 mm | 20 | 0329660000 |
| TW AKZ4 HP/DBR/0.5 | 0.5 mm | 50 | 0166800000 |

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

AKZ 4 L

4 mm²



| | |
|-----------------|---|
| 6 x 35.6 x 30 | |
| 17.5 / 4 |  |
| 0.2...4 | |

| IEC 60947-7-1 / IEC 60068-2-20 | | |
|--------------------------------|-------------|-------------|
| IEC | UL | CSA |
| 250 | 300 | 300 |
| 17.5 | 20 | 10 |
| 4 | AWG 22...12 | AWG 24...12 |
| | | 4 / 3 |
| | | A3 / V2 |
| Rated connection | | |
| 0.5...4 / 1.5...4 | | |
| 0.5...4 / 0.5...2.5 | | |
| 0.6...0.8 Nm (M 3) | | |
| 8 / 0.6 x 3.5 mm | | |

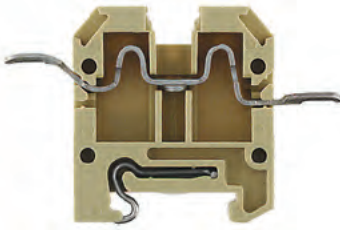
| Type | Qty. | Order No. |
|--------------|------|-------------------|
| AKZ 4L SL VS | 100 | 0334860000 |

| 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 |
| 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 AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| TSCH 4 AKZ4 | 6 mm | 100 | 0363360000 |
| AD 4 AKZ4 | | 50 | 0303400000 |
| BFSC M2.5X18 PA/RT | | 100 | 0303300000 |

| |
|---------|
| DEK 5/6 |
|---------|

AKZ 4 LL VS

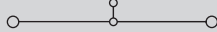
1.5 mm²



6 x 45.5 x 30

17.5 / 1.5

0.2...1.5



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

| IEC | UL | CSA |
|------|-------------|-------------|
| 250 | 300 | 300 |
| 17.5 | 20 | 10 |
| 1.5 | AWG 22...12 | AWG 24...12 |
| | 4 / 3 | |
| | / V2 | |



Rated connection

0.5...1.5 / 0.5...1.5

0.5...1.5 / 0.5...1.5

ADK 1

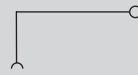
4 mm²



6 x 22 x 36.5

16 / 4

0.13...4



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



Rated connection

0.5...4 / 1.5...2.5

0.5...4 / 0.5...2.5

0.5...0.8 Nm (M 3)

9 / 0.6 x 3.5 mm

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

| Type | Qty. | Order No. |
|-----------|------|-------------------|
| ADK 1/1.5 | 100 | 0303860000 |

| 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 |
| 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 AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| TSCH 4 AKZ4 | 6 mm | 100 | 0363360000 |
| AD 4 AKZ4 | | 50 | 0303400000 |
| BFSC M2.5X18 PA/RT | | 100 | 0303300000 |

| Type | Qty. | Order No. | |
|--------------------|--------|-------------------|-------------------|
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| AP ADK1 | 50 | 0476260000 | |
| TW ADK1 HP/DBR/0.5 | 0.5 mm | 50 | 0442300000 |

DEK 5/6

DEK 5/6

Mini modular terminals

**with solder connection
TS 15 / KrG**

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 ² |
| Max. clamping range | mm ² |


Technical data

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

Ordering data

| Version | |
|---------|---------------|
| | Medium yellow |
| | Blue |
| Note | |

Accessories

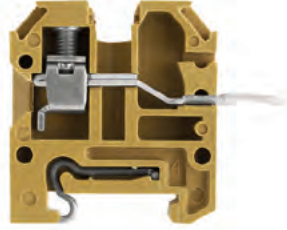
| Screwable cross-connection | |
|---|--------------------------|
|  | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| Switchable link | |
| | Switchable link |
| | Connecting sleeve |
| | Mounting screw |
| Testing / Checking | |
| | Test plug |
| | Socket |
| End plate / Partition plate | |
| | Medium yellow |
| | Blue |
| | Dark beige Wemid |
| | Dark beige Wemid |
| Small partition | |
| | Small partition |
| Cover / warning label | |
| | Cover / warning label |
| | Mounting screw (plastic) |

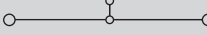
Marking systems (see assortment in catalogue 7)
Marking tags

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

AKZ 4 L KRG

4 mm²



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

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

| IEC | UL | CSA |
|---------------------|-------------|-------------|
| 250 | 300 | 300 |
| 16 | 20 | 10 |
| 4 | AWG 22...12 | AWG 24...12 |
| 4 / 3 | | |
| A3 / 5VA | | |
| Rated connection | | |
| 0.5...4 / 1.5...4 | | |
| 0.5...4 / 0.5...2.5 | | |
| 0.6...0.8 Nm (M 3) | | |
| 8 / 0.6 x 3.5 mm | | |

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

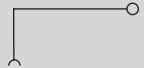
| Type | current | Qty. | Order No. |
|-------------------------|---------|------|-------------------|
| Q 2 AKZ4 | 32 A | 50 | 0336400000 |
| Q 3 AKZ4 | 32 A | 50 | 0336500000 |
| Q 4 AKZ4 | 32 A | 50 | 0336600000 |
| Q 10 AKZ4 | 32 A | 20 | 0368600000 |
| Width | | | |
| VL 2 AKZ4/DK4 | | 50 | 0446700000 |
| 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 |
| Width | | | |
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| Width | | | |
| TSCH 4 AKZ4 | 6 mm | 100 | 0363360000 |
| Width | | | |
| AD 4 AKZ4 | | 50 | 0303400000 |
| BFSC M2.5X18 PA/RT | | 100 | 0303300000 |

DEK 5/6

AKA 2.5

2.5 mm²



| | |
|-------------------|---|
| 6 x 20 x 31 | |
| 20 / 2.5 |  |
| 0.13...2.5 | |

| IEC | UL | CSA |
|-----------------------|-------------|-------------|
| 400 | 300 | 300 |
| 20 | 20 | 10 |
| 2.5 | AWG 20...12 | AWG 24...12 |
| 6 / 3 | | |
| A3 / V-0 | | |
| Rated connection | | |
| 0.5...2.5 / 1.5...2.5 | | |
| 0.5...2.5 / 0.5...1.5 | | |
| 0.4...0.45 Nm (M 2.5) | | |
| 9 / 0.6 x 3.5 mm | | |

| Type | Qty. | Order No. |
|------------|------|-------------------|
| AKA 2.5 | 100 | 0300720000 |
| AKA 2.5 BL | 100 | 0300770000 |

| Type | Qty. | Order No. |
|------------------|------|-------------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Width | | |
| AP AKA2.5 | 100 | 0162520000 |
| AP AKA2.5 KRG/BL | 50 | 0162570000 |

DEK 5/6

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

AKZ 4 T

4 mm²

AKZ 2.5K

2.5 mm²

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 ² |
| Max. clamping range | mm ² |



| | |
|----------|--|
| 6 x 27 x | |
| 10 / 4 | |
| 0.2...4 | |



| | |
|-------------|--|
| 5 x 29 x 46 | |
| 8 / 5.26 | |
| 0.13...5.26 | |

Technical data

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

IEC 60947-7-1

| IEC | UL | CSA |
|-----|-------------|-------------|
| 250 | 300 | 300 |
| 10 | 10 | 10 |
| 4 | AWG 26...14 | AWG 24...12 |
| | 4 / 3 | |
| | A3 / V2 | |

| Rated connection | |
|---------------------|--|
| 0.5...4 / 1.5...4 | |
| 0.5...4 / 0.5...2.5 | |
| 0.6...0.8 Nm (M 3) | |
| 8 / 0.6 x 3.5 mm | |

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

| Rated connection | |
|-----------------------|--|
| 0.5...2.5 / 1.5...2.5 | |
| 0.5...2.5 / 0.5...2.5 | |
| 0.4...0.6 Nm (M 2.5) | |
| 7 / 3.0 x 0.5 mm | |

Ordering data

| Version | |
|----------------|--|
| right | |
| Vertical right | |
| Note | |

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

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

Accessories

| Screwable cross-connection | |
|-----------------------------|------------------|
| | 2-pole |
| | 3-pole |
| | 4-pole |
| | 10-pole |
| End plate / Partition plate | |
| | Dark beige Wemid |
| | Dark beige Wemid |
| Small partition | |
| | Small partition |
| Testing / Checking | |
| | Test plug |
| | Socket |

| 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 | | | |
| AP AKZ4 | 1.5 mm | 20 | 0294460000 |
| TW AKZ4 | 0.5 mm | 50 | 0348260000 |
| TSCH 4 AKZ4 | 6 mm | 100 | 0363360000 |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

| Type | Qty. | Order No. | |
|-------------------------|--------|-----------|------------|
| AP AKZ2.5K | 3 mm | 50 | 0697260000 |
| TW AKZ2.5 | 0.5 mm | 20 | 0318560000 |
| PS 2.3 RT | 5.4 mm | 20 | 0180400000 |
| STB 8.5/D4/2.3/M2.5 AKZ | | 50 | 0215700000 |

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

DEK 5/5