



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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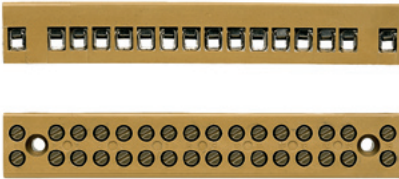


Multi-pole terminal strips

| | | |
|---|--------------------------------|-----|
| Multi-pole terminal strips for direct mounting | Screw connection | F.2 |
| | Screw connection ATEX approval | F.6 |

MK 4/16

2.5 mm²



17 x 16 / 3.4

Refer to order data

0.2...4

IEC 60947-7-1

| IEC | UL | CSA |
|----------|-------------|-------------|
| 400 | 150 | 150 |
| 24 | 20 | 15 |
| 2.5 | AWG 22...12 | AWG 22...12 |
| 6 / 3 | | |
| A2 / 5VA | | |

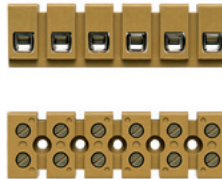


Rated connection

0.5...4 / 1.5...2.5
 0.5...2.5 / 0.5...1.5
 0.4...0.45 Nm (M 2.5)
 5 / 0.6 x 3.5 mm

MK 6/2...6/6

6 mm²



23 x 22 / 3.4

Refer to order data

0.33...6

IEC 60947-7-1

| IEC | UL | CSA |
|----------|-------------|-------------|
| 690 | 300 | 300 |
| 41 | 30 | 40 |
| 6 | AWG 22...10 | AWG 22...10 |
| 8 / 3 | | |
| A3 / 5VA | | |

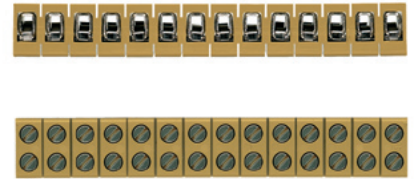


Rated connection

0.5...6 / 1.5...6
 0.5...6 / 0.5...4
 1.2...2.0 Nm (M 4)
 9 / 4.0 x 0.8 mm

MK 10/14

2.5 mm²



13.5 x 12 / 3.1

Refer to order data

0.21...4

IEC 60947-7-1

| IEC | UL | CSA |
|---------|-------------|-------------|
| 125 | 150 | 300 |
| 24 | 25 | 10 |
| 2.5 | AWG 22...12 | AWG 24...12 |
| 3 / 3 | | |
| A2 / V2 | | |



Rated connection

0.5...4 / 1.5...2.5
 0.5...2.5 / 0.5...1.5
 0.4...0.45 Nm (M 2.5)
 6 / 0.6 x 3.5 mm

| Type | Length | Mounting dimensions | Qty. | Order No. |
|---------|--------|---------------------|------|------------|
| MK 4/16 | 103 mm | 85.5 mm | 20 | 0244220000 |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|--------|---------|---------------------|------|------------|
| MK 6/2 | 23.5 mm | | 50 | 0620420000 |
| MK 6/3 | 36.5 mm | 13.0 mm | 50 | 0620320000 |
| MK 6/4 | 49.5 mm | 26.0 mm | 20 | 0620220000 |
| MK 6/6 | 75.5 mm | 52.0 mm | 20 | 0620120000 |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|----------|---------|---------------------|------|------------|
| MK 10/14 | 88.5 mm | | 20 | 0370160000 |

| Type | Breite | Qty. | Order No. |
|----------------------|--------|------|------------|
| BSTB 28/16 MK U 1-16 | | 50 | 0262200000 |
| BSTB 28/16 MK O 1-16 | | 50 | 0278700000 |
| BSTO 28/16 MK 4/16 | | 50 | 0262100000 |

| Type | Breite | Qty. | Order No. |
|------|--------|------|-----------|
| | | | |
| | | | |
| | | | |

| Type | Breite | Qty. | Order No. |
|------|--------|------|-----------|
| | | | |
| | | | |
| | | | |

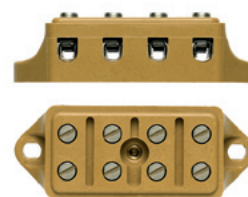
Multi-pole terminal strips for direct mounting

Screw connection

MK 5/2 0.DE

2.5 mm²

KS 2...10

2.5 mm²

| | |
|------------------------------|-----------------|
| Width/Height/ø mounting hole | mm |
| Length / mounting dimensions | |
| Max. clamping range | mm ² |

18 x 14 / 4.2
Refer to order data
0.2...4

25 x 17.5 / 4.2
Refer to order data
0.2...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/- |

| IEC | UL | CSA |
|-----|----------|-----|
| 500 | | |
| 24 | | |
| 2.5 | | |
| | 6 / 3 | |
| | A2 / 5VA | |

| Rated connection | |
|-----------------------|--|
| 0.5...4 / 1.5...2.5 | |
| 0.5...2.5 / 0.5...1.5 | |
| 0.4 Nm (M 2.5) | |
| 5 / 0.6 x 3.5 mm | |

IEC 60947-7-1

| IEC | UL | CSA |
|-----|-------------|-------------|
| 500 | 300 | 300 |
| 24 | 20 | 25 |
| 2.5 | AWG 22...12 | AWG 24...12 |
| | 6 / 3 | |
| | A2 / 5VA | |

| Rated connection | |
|-----------------------|--|
| 0.5...4 / 1.5...2.5 | |
| 0.5...2.5 / 0.5...1.5 | |
| 0.5...0.7 Nm (M 3) | |
| 8 / 4.0 x 0.8 mm | |

Note

Ordering data

| Version |
|---------|
| 2-pole |
| 3-pole |
| 4-pole |
| 6-pole |
| 10-pole |
| 12-pole |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|-------------|--------|---------------------|------|-------------------|
| MK 5/2 0.DE | 40 mm | 32.0 mm | 100 | 0243820000 |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|-------------|--------|---------------------|------|-------------------|
| KS 2 0.D2 | 42 mm | 32.0 mm | 100 | 0134420000 |
| KS 4 0.D4 | 66 mm | 56.0 mm | 50 | 0140320000 |
| KS 6 0.D6 | 90 mm | 80.0 mm | 50 | 0140620000 |
| KS 10 0.D10 | 138 mm | 128.0 mm | 20 | 0141620000 |

Note

Accessories

| Lid / cover |
|---------------------------|
| |
| Marking strips, printed |
| Printed |
| Marking strips, unprinted |
| Unprinted |

| Type | Width | Qty. | Order No. |
|-----------------|-------|------|-------------------|
| D 2 MK5/2 PA/NA | 18 mm | 50 | 0244060000 |

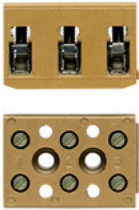
| Type | Width | Qty. | Order No. |
|-------------------|--------|------|-------------------|
| D2 KS2 TP | 25 mm | 100 | 0134500000 |
| D4 KS4 TP | 48 mm | 50 | 0140500000 |
| D6 KS6 TP | 72 mm | 50 | 0140800000 |
| D10 KS10 TP | 120 mm | 20 | 0141800000 |
| ELSB 2 BEZ. 1-2 | | 50 | 0143200000 |
| ELSB 4 BEZ. 1-4 | | 50 | 0143300000 |
| ELSB 6 BEZ. 1-6 | | 50 | 0143400000 |
| ELSB 10 BEZ. 1-10 | | 50 | 0143500000 |
| ELSO 2 F.KS 2 | | 50 | 0142800000 |
| ELSO 4 F.KS 4 | | 50 | 0142900000 |
| ELSO 6 F.KS 6 | | 50 | 0143000000 |
| ELSO 10 F.KS 10 | | 50 | 0143100000 |

(see assortment in catalogue 7)

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

BK 2...12

4 mm²



22 x 20 / 3.4

Refer to order data

0.33...4

IEC 60947-7-1

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

UL

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...4

0.5...0.6 Nm (M 3)

8 / 4.0 x 0.8 mm

2 single-wire conductors with same cross-section (0.5...1.5 mm²) can be connected.

| Type | Length | Mounting dimensions | Qty. | Order No. |
|-----------|--------|---------------------|------|------------|
| BK 2 CRN | 20 mm | | 100 | 0624720000 |
| BK 3 CRN | 31 mm | 11.0 mm | 100 | 0624920000 |
| BK 4 CRN | 38 mm | 18.0 mm | 100 | 0625120000 |
| BK 6 CRN | 52 mm | 32.0 mm | 50 | 0625220000 |
| BK 12 CRN | 92 mm | 72.5 mm | 25 | 0625320000 |

| Type | Width | Qty. | Order No. |
|----------------------|-------|------|------------|
| BSTB 28/2 BK U 1-2 | | 50 | 0203600000 |
| HASUE SAKR15LS | | n.a. | 2038000000 |
| BSTB 28/4 BK U 1-4 | | 50 | 0197300000 |
| BSTB 28/6 BK U 1-6 | | 50 | 0197500000 |
| BSTB 28/12 BK U 1-12 | | 50 | 0198800000 |
| BSTO 28/2 BK | | 50 | 0203500000 |
| BSTO 28/3 BK | | 50 | 0203700000 |
| BSTO 28/4 BK | | 50 | 0197200000 |
| BSTO 28/6 BK | | 50 | 0197400000 |
| BSTO 28/12 BK | | 50 | 0198700000 |

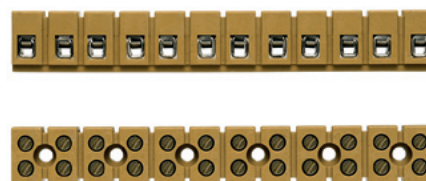
Multi-pole terminal strips for direct mounting

Screw connection
ATEX approval

BK 2...12/E

4 mm²

MK 3/2...12/E

2.5 mm²

| | |
|------------------------------|-----------------|
| Width/Height/ø mounting hole | mm |
| Length / mounting dimensions | |
| Max. clamping range | mm ² |

22 x 20 / 3.4
Refer to order data
0.33...4

15 x 16.1 / 3.45
Refer to order data
0.33...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/- |

IEC 60947-7-1

| IEC | UL | CSA |
|-----|-------------|-------------|
| 400 | | |
| 32 | | |
| 4 | AWG 22...12 | AWG 22...12 |
| | 6 / 3 | |
| | A3 / 5VA | |

IEC 60947-7-1

| IEC | UL | CSA |
|-----|-------------|-------------|
| 400 | | |
| 24 | | |
| 2.5 | AWG 22...12 | AWG 22...12 |
| | 6 / 3 | |
| | A2 / 5VA | |



Rated connection

| |
|--------------------|
| 0.5...4 / 1.5...4 |
| 0.5...4 / 0.5...4 |
| 0.5...0.6 Nm (M 3) |
| 8 / 4.0 x 0.8 mm |



Rated connection

| |
|-----------------------|
| 0.5...4 / 1.5...2.5 |
| 0.5...2.5 / 0.5...1.5 |
| 0.4...0.45 Nm (M 2.5) |
| 5 / 0.6 x 3.5 mm |

Note

2 single-wire conductors with same cross-section (0.5...1.5 mm²) can be connected.

Ordering data

| Version | |
|---------|--|
| 2-pole | |
| 3-pole | |
| 4-pole | |
| 5-pole | |
| 6-pole | |
| 7-pole | |
| 8-pole | |
| 9-pole | |
| 10-pole | |
| 11-pole | |
| 12-pole | |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|---------|--------|---------------------|------|------------|
| BK 2/E | 20 mm | | 100 | 7906040000 |
| BK 3/E | 31 mm | 11.0 mm | 100 | 7906060000 |
| BK 4/E | 38 mm | 18.0 mm | 100 | 7906080000 |
| BK 6/E | 52 mm | 32.0 mm | 50 | 7906090000 |
| BK 12/E | 92 mm | 72.5 mm | 25 | 7906100000 |

| Type | Length | Mounting dimensions | Qty. | Order No. |
|-----------|----------|---------------------|------|------------|
| MK 3/2/E | 17.4 mm | 18.5 mm | 100 | 7906110000 |
| MK 3/3/E | 26.5 mm | 18.5 mm | 100 | 7906120000 |
| MK 3/4/E | 35.75 mm | 18.5 mm | 50 | 7906130000 |
| MK 3/5/E | 45 mm | 18.5 mm | 50 | 7906140000 |
| MK 3/6/E | 54.25 mm | 37.0 mm | 50 | 7906150000 |
| MK 3/7/E | 63.5 mm | 37.0 mm | 25 | 7906160000 |
| MK 3/8/E | 72.75 mm | 55.5 mm | 25 | 7906170000 |
| MK 3/9/E | 82 mm | 55.5 mm | 25 | 7906180000 |
| MK 3/10/E | 91.25 mm | 74.0 mm | 25 | 7906190000 |
| MK 3/11/E | 100.5 mm | 74.0 mm | 20 | 7906200000 |
| MK 3/12/E | 110 mm | 92.5 mm | 25 | 7906210000 |

Note

Accessories

| Marking strips, printed | |
|-------------------------|--|
| Printed | |

| Type | Qty. | Order No. |
|----------------------|------|------------|
| BSTB 28/2 BK U 1-2 | 50 | 0203600000 |
| HASUE SAKR15LS | n.a. | 2038000000 |
| BSTB 28/4 BK U 1-4 | 50 | 0197300000 |
| BSTB 28/6 BK U 1-6 | 50 | 0197500000 |
| BSTB 28/12 BK U 1-12 | 50 | 0198800000 |

| Type | Qty. | Order No. |
|----------------------|------|------------|
| BSTB 28/12 MK U 1-12 | 50 | 0245900000 |
| BSTB 28/8 MK U 1-8 | 50 | 0290200000 |
| BSTB 28/6 MK U 1-6 | 50 | 0290000000 |

| Marking strips, unprinted | |
|---------------------------|--|
| Unprinted | |

| | | |
|---------------|----|------------|
| BSTO 28/2 BK | 50 | 0203500000 |
| BSTO 28/3 BK | 50 | 0203700000 |
| BSTO 28/4 BK | 50 | 0197200000 |
| BSTO 28/6 BK | 50 | 0197400000 |
| BSTO 28/12 BK | 50 | 0198700000 |

| | | |
|-----------------|----|------------|
| BSTO 28/12 MK | 50 | 0245800000 |
| BSTO 28/8 MK3/8 | 50 | 0284700000 |
| BSTO 28/6 MK | 50 | 0289500000 |
| BSTO 28/4 MK3/4 | 50 | 0289300000 |

(see assortment in catalogue 7)

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

MK 6/2...6/E

6 mm²



23 x 22 / 3.4

Refer to order data

0.33...6

IEC 60947-7-1

| IEC | UL | CSA |
|-----|-------------|-------------|
| 690 | | |
| 41 | | |
| 6 | AWG 22...10 | AWG 22...10 |
| | 8 / 3 | |
| | A3 / 5VA | |

Ⓢ

Rated connection

0.5...6 / 1.5...6

0.5...6 / 0.5...4

1.2...2.0 Nm (M 4)

9 / 4.0 x 0.8 mm

| Type | Length | Mounting dimensions | Qty. | Order No. |
|----------|---------|---------------------|------|-------------------|
| MK 6/2/E | 23.5 mm | | 50 | 7906220000 |
| MK 6/3/E | 36.5 mm | 13.0 mm | 50 | 7906230000 |
| MK 6/4/E | 49.5 mm | 26.0 mm | 20 | 7906240000 |
| MK 6/5/E | 62.5 mm | 26.0 mm | 20 | 7906250000 |
| MK 6/6/E | 75.5 mm | 52.0 mm | 20 | 7906260000 |

| Type | Width | Qty. | Order No. |
|------|-------|------|-----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

