

AS4/4


connectwell
 THE RIGHT CONNECTION

4 sq.mm Angular Multiple Connection Spring Terminal Blocks with 4 connection points.

These Terminal Blocks are an ideal choice for compact junction boxes having limitations of space and height. These terminals are also used for under floor wiring systems. A major advantage of Angular Terminal Block over the top wire entry Terminal Blocks is that their profile remains the same across the entire range of Feed Through, Multiple Connection, Ground and Ground Multiple Connection Terminal Blocks. The other advantages include: Angular entry of wires saves conductor length, marking / identification facility on the center (top) of the block, Multiplication of connections through bridging.

TECHNICAL DATA

| | |
|------------------------|-----------------------|
| Rated Voltage | 800 V |
| Rated Current | 32 A |
| Housing Material | Polymide |
| Product Function | Multiple Connection |
| Wire Entry Orientation | Angular Entry |
| Mounting Possibility | DIN 35/DIN 35-15 Rail |
| Operated by | Screwdriver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

CONNECTION DATA

| | |
|---|---------------------|
| Conductor Cross Section Stranded min. | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 4 mm ² |
| Conductor Cross Section AWG/Kcmil min | 22 AWG |
| Conductor Cross Section AWG/Kcmil max | 10 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm ² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 4 mm ² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded max | 2.5 mm ² |
| Conductor Cross Section Solid min | 0.2 mm ² |
| Conductor Cross Section Solid max | 6 mm ² |
| Stripping Length | 15 mm |

DIMENSIONS

| | |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail | 51 mm |
| Height with DIN 35 x 7.5 mm rail | 44 mm |
| Length | 61.5 mm |
| Width (Thickness) | 6 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|---|-----------|
| AS4/4 | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Grey Colour | 100 |
| AS4/4R | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Red Colour | 100 |
| AS4/4Y | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Yellow Colour | 100 |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|--|-----------|
| AS4/4BU | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Blue Colour | 100 |
| AS4/4GN | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Green Colour | 100 |
| AS4/4BK | 4.0 sq.mm Angular Multiple Connection Spring Terminal Blocks In Black Colour | 100 |

ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|---------------|--|-----------|
| | CA701-1M | Din 35 Rail unslotted 1 meter | 50 |
| | CA701-2M | Din 35 Rail unslotted 2 meter | 50 |
| | CA701-2M-S | Din 35 Rail slotted 2 meter | 50 |
| | CA701-1M-S | Din 35 Rail slotted 1 meter | 50 |
| | CA701-15-1M | Din 35 Rail 15 deep unslotted 1 meter | 50 |
| | CA701-15-1M-S | Din 35 Rail 15 deep slotted 1 meter | 50 |
| | CA701-15-2M | Din 35 Rail 15 deep unslotted 2 meter | 50 |
| | CA701-15-2M-S | Din 35 Rail 15 deep slotted 2 meter | 50 |
| | CA103 | End Clamp in Polyamide suitable for Din 35/Din 35-15 rails | 50 |
| | CA702 | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50 |
| | CA802 | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails | 50 |
| | EPAS4 | End Plate in Grey colour | 50 |
| | EPAS4BU | End Plate in Blue colour | 50 |
| | CA509/K6 | Blank Marking Tag | 100 |
| | SCS0.6/3.5 | Electricians Screwdriver for slotted screws | 10 |

APPROVALS


AS4/4



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RATINGS AS PER STANDARDS

| STANDARDS | UL 1059 | CSA C.22.2 No:158 | IEC/EN60947-7-1 |
|---------------------------------------|---------|-------------------|---------------------|
| Approvals | UL | CSA | CE |
| Conductor Cross Section Stranded min. | 22 AWG | 22 AWG | 0.2 mm ² |
| Conductor Cross Section Stranded max. | 10 AWG | 10 AWG | 4 mm ² |
| Rated Voltage | 600 V | 600 V | 800 V |
| Rated Current | 35 A | 35 A | 32 A |

| STANDARDS | EN60079-7 | EN60079-7 |
|---------------------------------------|----------------------|----------------------|
| Approvals | ATEX | ATEX-IECex |
| Conductor Cross Section Stranded min. | 0.34 mm ² | 0.34 mm ² |
| Conductor Cross Section Stranded max. | 4 mm ² | 4 mm ² |
| Rated Voltage | 630 V | 630 V |
| Rated Current | 28 A | 28 A |
| Operating Temperature Range | -40 to +75 °C | |

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