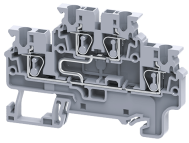
# CXDL2.5(I.S)



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2.5 sq.mm Multiple Connection Internally shorted Terminal Blocks with 4 connection points.

These blocks are used to connect multiple wires in single Terminal Block, thereby eliminating reliability problems encountered when connecting multiple wires in a single clamp.

| TECHNICAL DATA | |
|---|---|
| Rated Voltage | 1000 V |
| Rated Current | 24 A |
| Housing Material | Polymide |
| Product Function | Earthing/Grounding |
| Wire Entry Orientation | Top |
| Mounting Possibility | DIN 35/DIN 35-15 Rail |
| Operated by | Screw Driver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

| CONNECTION DATA | |
|---|---|
| Conductor Cross Section Stranded min. | 0.2 mm² |
| Conductor Cross Section Stranded max. | 2.5 mm² |
| Conductor Cross Section AWG/Kcmil min | 24 AWG |
| Conductor Cross Section AWG/Kcmil max | 12 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 2.5 mm² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm² |
| 2 Conductor with same Cross Section Stranded max | 1.5 mm² |
| Conductor Cross Section Solid min | 0.2 mm² |
| Conductor Cross Section Solid max | 4 mm² |
| Stripping Length | 10 mm |

| DIMENSIONS | |
|---|---|
| Height with DIN 35 x 15 mm rail | 57 mm |
| Height with DIN 35 x 7.5 mm rail | 49.5 mm |
| Length | 72.7 mm |
| Width (Thickness) | 5 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|
| CXDL2.5(I.S) | 2.5 sq.mm 2 level Internally shorted Terminal Block | 100 |
| CXDL2.5(I.S)BK | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Black Colour | 100 |
| CXDL2.5(I.S)BU | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Blue Colour | 100 |

ORDERING INFORMATION

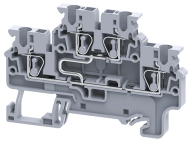
| CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|
| CXDL2.5(I.S)GN | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Green Colour | 100 |
| CXDL2.5(I.S)O | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Orange Colour | 100 |
| CXDL2.5(I.S)R | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Red Colour | 100 |
| CXDL2.5(I.S)Y | 2.5 sq.mm 2 level Internally Shorted Terminal Block in Yellow 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 | EndClamp 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 |
|  | EPCXDL2.5 | End Plate in Grey Colour | 50 |
|  | JX2.5/2 | Shorting Link for 2.5 sq mm series | 100 |
| | JX2.5/3 | Shorting Link for 2.5 sq mm series | 50 |
| | JX2.5/4 | Shorting Link for 2.5 sq mm series | 50 |
| | JX2.5/5 | Shorting Link for 2.5 sq mm series | 50 |
| | JX2.5/6 | Shorting Link for 2.5 sq mm series | 50 |
| | JX2.5/7 | Shorting Link for 2.5 sq mm series | 10 |
| | JX2.5/8 | Shorting Link for 2.5 sq mm series | 10 |
| | JX2.5/10 | Shorting Link for 2.5 sq mm series | 10 |
| | JX2.5/20 | Shorting Link for 2.5 sq.mm series | 10 |



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## ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|---|
|  | CA509/K5 | Blank Marking Tag | 100 |
|  | TM5 | Flexible Marker Carrier for double level Terminal Block | 50 |
|  | MC5 | MARKER CARD 5MM PITCH WITH 84 TAGS | 10 |

## APPROVALS

## NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

## 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. | 24 AWG | 24 AWG | 0.2 mm² |
| Conductor Cross Section Stranded max. | 12 AWG | 12 AWG | 2.5 mm² |
| Rated Voltage | 600 V | 600 V | 1000 V |
| Rated Current | 20 A | 20 A | 24 A |



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