

CXDL2.5(E)D 1



connectwell
THE RIGHT CONNECTION

2.5 sq.mm Terminal Blocks with diode circuit - D1 configuration

Double Level Terminal Block are available with arc suppression circuits for contractors and solenoid valves-D.C

TECHNICAL DATA

| | |
|------------------------|--|
| Rated Voltage | 1000 V |
| Rated Current | 1 A |
| Housing Material | Polymide |
| Standard Colour | Grey |
| Product Function | With Electronic Components: Diode/Resistor |
| Wire Entry Orientation | Top 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. | 2.5 mm ² |
| Conductor Cross Section AWG/Kcmil min | 24 AWG |
| Conductor Cross Section AWG/Kcmil max | 12 AWG |
| 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 |

DIODE SPECIFICATIONS

| | |
|-----------------------|---------|
| Diode Type | 1N4007 |
| Diode Forward Current | 1 A |
| Diode Maximum Voltage | 300 VAC |
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ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|--------------|---|-----------|
| CXDL2.5(E)D1 | 2.5 sq.mm Terminal Block with electronic components in Grey colour. | 100 |

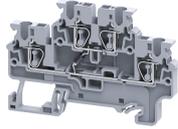
ACCESSORIES

| 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 |
| | 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 | |
| | CA509/K5 | Blank Marking Tag | 100 |
| | SCS0.5/3 | Electricians Screwdriver for slotted screws | 10 |
| | TM5 | Flexible Marker Carrier for double level Terminal Block | 50 |
| | MC5 | MARKER CARD 5MM PITCH WITH 84 TAGS | 10 |

APPROVALS



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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 mm ² |
| Conductor Cross Section Stranded max. | 12 AWG | 12 AWG | 2.5 mm ² |
| Rated Voltage | 600 V | 600 V | 1000 V |
| Rated Current | 20 A | 20 A | 1 A |