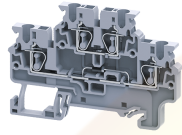


# CXDL2.5(E)D 3



2.5 sq.mm Terminal Blocks with diode circuit - D3 configuration

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

THIS PRODUCT IS NOT FOR SALE IN GERMANY

### TECHNICAL DATA

|                        |  |
|------------------------|--|
| Rated Voltage          | 1000 V                                     |
| Rated Current          | 1 A  |
| Housing Material       | Polymide                                   |
| 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 <sup>2</sup> |
| Conductor Cross Section Stranded max. | 2.5 mm <sup>2</sup> |
| Conductor Cross Section AWG/Kcmil min | 24 mm <sup>2</sup>  |
| Conductor Cross Section AWG/Kcmil max | 12 mm <sup>2</sup>  |
| 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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| Diode Maximum Voltage | 300 VAC |

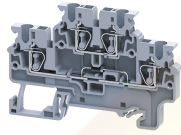
### ORDERING INFORMATION

| CAT. NO.     | DESCRIPTION   | STD. PACK |
|--------------|---|-----------|
| CXDL2.5(E)D3 | 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        |
|          | CA103                              | EndClamp in Polyamide suitable for Din 35/Din 35-15 rails                | 50        |
|          | CA202                              | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails             | 25        |
|          | CA702                              | End Clamp in Polyamide 66 suitable for Din 32 / 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   |           |
|          | CA509/K5                           | Blank Marking Tag  | 100       |
|          | SCS0.5/3                           | Electricians Screwdriver for slotted screws                              | 10        |

CXDL2.5(E)D  
3



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THE RIGHT CONNECTION

APPROVALS



NOTES

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CIRCUIT DIAGRAM

# Hello, world!

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

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9820825440 , 9769789105

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