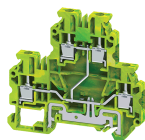


# CYDLG4(I.S)



**connectwell**  
THE RIGHT CONNECTION

## 4 sq.mm Double Level Earthing Terminal Blocks.

These blocks are ideal for use in applications requiring high density wiring . Interconnection / shorting is possible at both levels. CYDL4 & CYDL4(I.S) are the newer version of the with push in jumper possibility. It is suited for 800 V application and can accommodate larger K6 marking tags.CYDLG4(I.S) is the double level earthing Terminal Block.

### TECHNICAL DATA

|                        |                       |
|------------------------|-----------------------|
| Tightening Torque      | 0.5 Nm                |
| Housing Material       | Polymide              |
| Standard Colour        | Green-Yellow          |
| Product Function       | Earthing/Grounding    |
| Wire Entry Orientation | Side Entry            |
| Mounting Possibility   | DIN 35/DIN 35-15 Rail |
| Screw Size             | M3                    |
| 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.                                   | 4 mm <sup>2</sup>   |
| Conductor Cross Section AWG/Kcmil min                                   | 24 AWG              |
| Conductor Cross Section AWG/Kcmil max                                   | 10 AWG              |
| Conductor Cross Section Stranded with Ferrule/Lug min                   | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max                   | 4 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded min                       | 0.2 mm <sup>2</sup> |
| 2 Conductor with same Cross Section Stranded max                        | 2.5 mm <sup>2</sup> |
| Conductor Cross Section Solid min                                       | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Solid max                                       | 6 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm <sup>2</sup> |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max  | 2.5 mm <sup>2</sup> |
| Stripping Length                                                        | 9 mm                |
| Internal Cylindrical Gauge                                              | A4                  |

### DIMENSIONS

|                                  |         |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail  | 73.4 mm |
| Height with DIN 35 x 7.5 mm rail | 65.9 mm |
| Length                           | 70.5 mm |
| Width (Thickness)                | 6 mm    |

### ORDERING INFORMATION

| CAT. NO.    | DESCRIPTION                                    | STD. PACK |
|-------------|------------------------------------------------|-----------|
| CYDLG4(I.S) | 4 sq.mm 2 Level Feed Through Earthing Terminal | 50        |

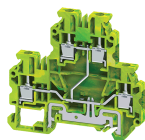
### ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|----------|-------------|-----------|
|          | Block       |           |

### 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        |
|        | 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        |
|        | CA802         | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails             | 50        |
|        | CA509/K6      | Blank Marking Tag                                                        | 100       |
|        | JX4/2         | Shorting Link for 6 mm wide TB                                           | 100       |
|        | JX4/3         | Shorting Link for 6 mm wide TB                                           | 50        |
|        | JX4/4         | Shorting Link for 6 mm wide TB                                           | 50        |
|        | JX4/5         | Shorting Link for 6 mm wide TB                                           | 50        |
|        | JX4/8         | Shorting Link for 6 mm wide TB                                           | 10        |
|        | JX4/10        | Shorting Link for 6 mm wide TB                                           | 10        |
|        | JX4/16        | Shorting Link for 6 mm wide TB                                           | 10        |
|        | EPCYDL2.5/4   | End Plate in Grey colour                                                 | 50        |
|        | MC6           | MARKER CARD 6MM PITCH WITH 72 TAGS                                       | 10        |

CYDLG4(I.S)



**connectwell**  
THE RIGHT CONNECTION

APPROVALS



NOTES

- 1) Polyamide 6.6 flammability V0 grade as per UL 94.  
2) The Rated current is with the use of copper (Cu) conductor/Wire.

RATINGS AS PER STANDARDS

| STANDARDS                             | UL 1059   | IEC/EN60947-7-1     | CSA C.22.2 No:158 |
|---------------------------------------|-----------|---------------------|-------------------|
| Approvals                             | UL        | CE                  | CSA               |
| Conductor Cross Section Stranded min. | 24 AWG    | 0.2 mm <sup>2</sup> | 24 AWG            |
| Conductor Cross Section Stranded max. | 10 AWG    | 4 mm <sup>2</sup>   | 10 AWG            |
| Tightening Torque                     | 4.5 lb-in | 0.5 Nm              | 4.5 lb-in         |