

CYDL4(I.S)



4 sq.mm Double Level Internally Shorted 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.

TECHNICAL DATA

| | |
|------------------------|-----------------------|
| Rated Voltage | 800 V |
| Rated Current | 32 A |
| Tightening Torque | 0.5 Nm |
| Housing Material | Polymide |
| Standard Colour | Grey |
| Product Function | Double Level |
| 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 ² |
| Conductor Cross Section Stranded max. | 4 mm ² |
| 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 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 |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm ² |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max | 2.5 mm ² |
| 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 |

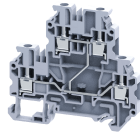
ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|------------|---|-----------|
| CYDL4(I.S) | 4 sq.mm 2 Level Feed Through Internally Shorted Terminal Block in Grey colour | 50 |

ACCESSORIES

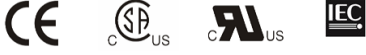
| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|--------|--------------------------------|--|-----------|
| | CA701-1M | Din 35 Rail unslotted 1 meter | 50 |
| | CA701-2M | Din 35 Rail unslotted 2 meter | 50 |
| | CA701-2M-S | Din 35 Rail slotted 2 meter | 50 |
| | CA701-1M-S | Din 35 Rail slotted 1 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 |

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connectwell
THE RIGHT CONNECTION

APPROVALS



NOTES

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 ² | 24 AWG |
| Conductor Cross Section Stranded max. | 10 AWG | 4 mm ² | 10 AWG |
| Rated Voltage | 300 V | 800 V | 300 V |
| Rated Current | 30 A | 32 A | 30 A |
| Tightening Torque | 4.5 lb-in | 0.5 Nm | 4.5 lb-in |