

# ODL2.5A(I.S)



2.5 sq.mm 2 Level Offset internally shorted stackable type Terminal Block in Grey colour

ODL2.5A(I.S) internally shorted Terminal Block , the top level is offset from the bottom level by half the thickness of the terminal block. this creates better access for the bottom level screw while the wires are connected. It is recommended to use End Plates at both ends of the assembled ODL2.5A(I.S) sets for flat alignment to enable the effective use of end clamp. These are ideal for use in applications requiring high density wiring. Interconnection/shorting is possible with standard push in links.

### TECHNICAL DATA

|                        |                       |
|------------------------|-----------------------|
| Rated Voltage          | 800 V                 |
| Rated Current          | 24 A                  |
| Tightening Torque      | 0.4 Nm                |
| Housing Material       | Polymide              |
| Product Function       | Double Level          |
| Wire Entry Orientation | side                  |
| 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 mm <sup>2</sup> |
| Conductor Cross Section Stranded max.                 | 2.5 mm <sup>2</sup> |
| 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 mm <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max | 2.5 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      | 1.5 mm <sup>2</sup> |
| Conductor Cross Section Solid min                     | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Solid max                     | 4 mm <sup>2</sup>   |
| Stripping Length                                      | 8 mm                |

### DIMENSIONS

|                                  |         |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail  | 68.5 mm |
| Height with DIN 35 x 7.5 mm rail | 61 mm   |
| Length                           | 62 mm   |
| Width (Thickness)                | 5 mm    |

### ORDERING INFORMATION

| CAT. NO.     | DESCRIPTION  | STD. PACK |
|--------------|--|-----------|
| ODL2.5A(I.S) | 2.5 sq.mm 2 Level Offset internally shorted stackable type Terminal Block in Grey colour | 50        |

### ACCESSORIES

| IMAGES   | CAT. NO.                           | DESCRIPTION  | STD. PACK |
|----------|------------------------------------|--|-----------|
|          | CA702                              | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50        |
|          | CA202                              | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails             | 25        |
|          | CA509/K5                           | Blank Marking Tag  | 100       |
|          | SCS0.6/3.5                         | Electricians Screwdriver for slotted screws                              | 10        |
|          | 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   |           |
|          | EP1ODL2.5                          | End Plate in Grey colour   | 50        |
|          | EPODL2.5                           | End Plate in Grey colour   | 50        |
|          | MC5                                | MARKER CARD 5MM PITCH WITH 84 TAGS                                       | 10        |

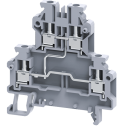
### APPROVALS



### NOTES

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

ODL2.5A(I.S)



**connectwell**  
THE RIGHT CONNECTION

**RATINGS AS PER STANDARDS**

| <b>STANDARDS</b>                      | <b>IEC 60947-7-1</b> | <b>UL 1059</b> | <b>CSA C.22.2 No:158</b> |
|---------------------------------------|----------------------|----------------|--------------------------|
| Approvals                             | CE                   | UL             | CSA                      |
| Conductor Cross Section Stranded min. | 0.2 mm <sup>2</sup>  | 24 AWG         | 24 AWG                   |
| Conductor Cross Section Stranded max. | 2.5 mm <sup>2</sup>  | 12 AWG         | 12 AWG                   |
| Rated Voltage                         | 800 V                | 300 V          | 300 V                    |
| Rated Current                         | 24 A                 | 25 A           | 25 A                     |
| Tightening Torque                     | 0.4 Nm               | 4.5 lb-in      | 4.5 lb-in                |