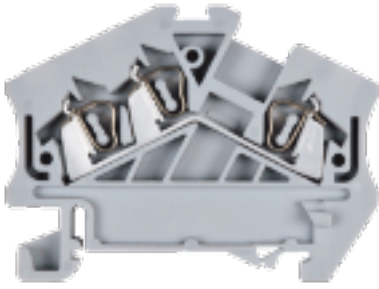


## DCT 2.5 1X2



### Approvals



### General Data

|                              |                      |
|------------------------------|----------------------|
| Type                         | DCT 2.5 1X2          |
| Wire Termination Technology  | Spring Clamp         |
| Ratings                      | 800 V/24 A/2.5 sq mm |
| GTIN / Harmonize Custom Code | 85389000             |
| Standard Packing Qty (in No) | 100                  |
| Country of Origin            | India                |
| Screw Size                   | NA                   |

### Dimensions & Weight

|                                      |       |
|--------------------------------------|-------|
| Height (mm)                          | 40.50 |
| Height (inches)                      | 1.59  |
| Width (mm)                           | 54    |
| Width (inches)                       | 2.13  |
| Thickness (mm)                       | 5     |
| Weight For Standard Packing Qty (Kg) | 0.77  |

## Material Data

|                      |                                         |
|----------------------|-----------------------------------------|
| Housing              | PA 6,6                                  |
| Standard Colour      | Grey                                    |
| Other Color Variants | Black, Blue, Green, Khakhi, Red, Yellow |

## Rated Conductor Size

|                             |     |
|-----------------------------|-----|
| Stranded Wire - min (sq mm) | 0.5 |
| Stranded Wire - max (sq mm) | 2.5 |
| Solid Wire - min (sq mm)    | 0.5 |
| Solid Wire - max (sq mm)    | 2.5 |

## Ratings - IEC

|                                     |               |
|-------------------------------------|---------------|
| Standard                            | IEC 60947-7-1 |
| Rated Voltage (V)                   | 800           |
| Rated Current (A)                   | 24            |
| Rated Cross Section (sq mm)         | 2.5           |
| Short Time Withstand Current (kA)   | 0.30          |
| Rated Impulse Withstand Voltage(kV) | 8             |
| Pollution Degree                    | III           |

## Ratings-ATEX

|                             |     |
|-----------------------------|-----|
| Certificate No              | 500 |
| Rated Current (A)           | 15  |
| Rated Cross Section (sq mm) | 2.5 |

## Ratings-uL

|                            |     |
|----------------------------|-----|
| Rated Voltage (V)          | 600 |
| Rated Current (A)          | 15  |
| Conductor Size - min (AWG) | 22  |

|                            |    |
|----------------------------|----|
| Conductor Size - max (AWG) | 14 |
|----------------------------|----|

# Accessories

## End Plate

### DMP2.5

Height : 36 mm  
 Width : 54 mm  
 Thickness : 1.80 mm



## End Clamp

### DCKN (Screwless - 35 mm Rail Mounted)

Height : 33 mm  
 Width : 43.50 mm  
 Thickness : 6 mm



### DCKN10 (Screwless - 35 mm Rail Mounted)

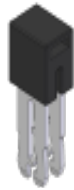
Height : 33 mm  
 Width : 43.50 mm  
 Thickness : 10 mm

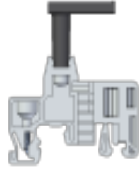


### SCKN (35 mm Rail Mounted)

Height : 35.50 mm  
 Width : 50.60 mm  
 Thickness : 8 mm



|                                                                                                                                              |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>SCUN (Universal Rail Mounted)</b></p> <p><b>Height : 35.50 mm</b></p> <p><b>Width : 50.60 mm</b></p> <p><b>Thickness : 9.50 mm</b></p> |    |
| <p><b>Screwless Push-in type shorting link</b></p>                                                                                           |                                                                                       |
| <p><b>SSL 2.5</b></p> <p><b>( 2W )</b></p>                                                                                                   |    |
| <p><b>Marking Label</b></p>                                                                                                                  |                                                                                       |
| <p><b>LABEL KN5</b></p>                                                                                                                      |  |
| <p><b>Group Marking Carrier</b></p>                                                                                                          |                                                                                       |
| <p><b>DCKNMLH</b></p> <p><b>Height : 45.50 mm</b></p> <p><b>Width : 43.50 mm</b></p> <p><b>Thickness : 6 mm</b></p>                          |  |
| <p><b>SCKNMLH</b></p> <p><b>Height : 45.50 mm</b></p> <p><b>Width : 48 mm</b></p> <p><b>Thickness : 8 mm</b></p>                             |  |

|                                                                                                        |                                                                                       |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><b>SCUNMLH</b></p> <p>Height : 53.50 mm</p> <p>Width : 50.60 mm</p> <p>Thickness : 8 mm</p>         |    |
| <p><b>Mounting Channel (Standard Lengths 300 mm, 500 mm, 1000 mm)</b></p>                              |                                                                                       |
| <p><b>CHK</b></p> <p>Height : 7.5 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1 mm</p>                  |    |
| <p><b>CHKD</b></p> <p>Height : 15 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1.50 mm</p>               |   |
| <p><b>CHKDS (Perforated)</b></p> <p>Height : 15 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1.50 mm</p> |  |
| <p><b>CHKS (Perforated)</b></p> <p>Height : 7.5 mm</p> <p>Width : 35 mm</p> <p>Thickness : 1 mm</p>    |  |
| <p><b>Group Marking Holder</b></p>                                                                     |                                                                                       |

