

# HD10/12.F5.1



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks  
→ Railway Terminal Blocks

## General Information

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Extended Product Type:</b> | HD10/12.F5.1                                                                                                  |
| <b>Product ID:</b>            | 1SNA295395R2400                                                                                               |
| <b>EAN:</b>                   | 3472592953953                                                                                                 |
| <b>Catalog Description:</b>   | HD10/12.F5.1 - Stud terminal blocks - 1 stud M5 - Beige                                                       |
| <b>Long Description:</b>      | - 1 stud terminal M5 x 19.5 mm 0.768 in, - Equipment: 1 bottom nut + 2 washers + 1 spring washer + 1 top nut. |

## Ordering

|                                |          |
|--------------------------------|----------|
| <b>Color:</b>                  | Beige    |
| <b>Minimum Order Quantity:</b> | 50 piece |
| <b>Customs Tariff Number:</b>  | 85369010 |

## Popular Downloads

|                                           |                      |
|-------------------------------------------|----------------------|
| <b>Data Sheet, Technical Information:</b> | 1SNC160001C0205_CHD3 |
| <b>Instructions and Manuals:</b>          | 1SNC160001C0205_CHD3 |

## Dimensions

|                                    |         |
|------------------------------------|---------|
| <b>Product Net Width:</b>          | 12 mm   |
| <b>Product Net Height:</b>         | 50 mm   |
| <b>Product Net Depth / Length:</b> | 34.5 mm |
| <b>Product Net Weight:</b>         | 11 g    |

## Technical

|                                                             |                                               |
|-------------------------------------------------------------|-----------------------------------------------|
| <b>Rated Cross-Section:</b>                                 | 10 mm <sup>2</sup>                            |
| <b>Spacing:</b>                                             | 12 mm                                         |
| <b>Connection Type:</b>                                     | Stud                                          |
| <b>Function:</b>                                            | Feed-through                                  |
| <b>Number of Levels:</b>                                    | 1                                             |
| <b>Connecting Capacity Main Circuit:</b>                    | Stud / Flexible 1x 0.5 ... 10 mm <sup>2</sup> |
| <b>Rated Current (I<sub>n</sub>):</b>                       | Main Circuit 57 A                             |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 1200 A                                |
| <b>Rated Voltage (U<sub>r</sub>):</b>                       | 750 V                                         |
| <b>Insulation Material:</b>                                 | Polyamide                                     |

|                              |                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting on DIN Rail:</b> | Type 2 (21.8 x 8.2 mm Mounting Rail) acc. to NFC 93461<br>TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                           |                        |
|---------------------------|------------------------|
| <b>Tightening Torque:</b> | acc. IEC 60947-1 2 N·m |
|---------------------------|------------------------|

## Technical UL/CSA

|                                    |                |
|------------------------------------|----------------|
| <b>Connecting Capacity UL/CSA:</b> | Stranded 8 AWG |
|------------------------------------|----------------|

|                                        |    |
|----------------------------------------|----|
| <b>Flammability According to UL94:</b> | V0 |
|----------------------------------------|----|

## Environmental

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| <b>Ambient Air Temperature:</b> | Operation -55 ... +110 °C<br>Storage -55 ... +110 °C |
|---------------------------------|------------------------------------------------------|

## Certificates and Declarations (Document Number)

|                                        |                      |
|----------------------------------------|----------------------|
| <b>Declaration of Conformity - CE:</b> | 1SND225049U1000      |
| <b>EAC Certificate:</b>                | 1SND161009A1100      |
| <b>Environmental Information:</b>      | 1SND220039E1002      |
| <b>Instructions and Manuals:</b>       | 1SNC160001C0205_CHD3 |
| <b>RoHS Information:</b>               | 1SND230014F0201      |

## Classifications

|                                    |                                        |
|------------------------------------|----------------------------------------|
| <b>Object Classification Code:</b> | X                                      |
| <b>ETIM 4:</b>                     | EC000897 - Feed-through terminal block |
| <b>ETIM 5:</b>                     | EC000897 - Feed-through terminal block |
| <b>ETIM 6:</b>                     | EC000897 - Feed-through terminal block |

## Container Information

|                                        |               |
|----------------------------------------|---------------|
| <b>Package Level 1 Units:</b>          | 50 piece      |
| <b>Package Level 1 Width:</b>          | 200 mm        |
| <b>Package Level 1 Depth / Length:</b> | 300 mm        |
| <b>Package Level 1 Height:</b>         | 5 mm          |
| <b>Package Level 1 Gross Weight:</b>   | 0.55 kg       |
| <b>Package Level 1 EAN:</b>            | 3472592953953 |
| <b>Package Level 2 Units:</b>          | 500 piece     |
| <b>Package Level 2 Width:</b>          | 300 mm        |
| <b>Package Level 2 Depth / Length:</b> | 500 mm        |
| <b>Package Level 2 Height:</b>         | 150 mm        |
| <b>Package Level 3 Units:</b>          | 24000 piece   |
| <b>Product Packing Type:</b>           | Bag           |

