

# HD4/10.F4.19



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> | HD4/10.F4.19                                                                                            |
| <b>Product ID:</b>            | 1SNA295298R0300                                                                                         |
| <b>EAN:</b>                   | 3472592952987                                                                                           |
| <b>Catalog Description:</b>   | HD4/10.F4.19 - Stud terminal blocks - 1 stud M4 - Beige                                                 |
| <b>Long Description:</b>      | - 1 stud terminal M4 x 19.5 mm 0.768 in, - Equipment: H 130 self locking nut + TREP 3L washer + washer. |

## 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> | 1SNC001003C0302 |
| <b>Instructions and Manuals:</b>          | 1SNC001003C0302 |

## Dimensions

|                                    |         |
|------------------------------------|---------|
| <b>Product Net Width:</b>          | 11.7 mm |
| <b>Product Net Height:</b>         | 50 mm   |
| <b>Product Net Depth / Length:</b> | 30.3 mm |
| <b>Product Net Weight:</b>         | 11 g    |

## Technical

|                                                             |                                              |
|-------------------------------------------------------------|----------------------------------------------|
| <b>Rated Cross-Section:</b>                                 | 4 mm <sup>2</sup>                            |
| <b>Spacing:</b>                                             | 10.5 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 ... 4 mm <sup>2</sup> |
| <b>Rated Current (I<sub>n</sub>):</b>                       | Main Circuit 32 A                            |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 1 s 480 A                                |
| <b>Rated Voltage (U<sub>r</sub>):</b>                       | 500 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 1.5 N·m |
|---------------------------|--------------------------|

## Technical UL/CSA

|                                    |                 |
|------------------------------------|-----------------|
| <b>Connecting Capacity UL/CSA:</b> | Stranded 12 AWG |
|------------------------------------|-----------------|

## 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>       | 1SNC001003C0302 |
| <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>            | 3472592952987 |
| <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>Product Packing Type:</b>           | Bag           |

