# D300/55.FF.EX

## General Information

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|---|---|
| **Extended Product Type:** | D300/55.FF.EX |
| **Product ID:** | 1SNA146306R0500 |
| **EAN:** | 3472591463064 |
| **Catalog Description:** | D300/55.FF.EX Stud Terminal Blocks Feed-through Grey |
| **Long Description:** | - Rated cross section up to 300 mm2 / 1000 Kcmil, IP20 protection cover, - Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting. |

## Ordering

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|---|---|
| **Color:** | Grey |
| **Minimum Order Quantity:** | 1 piece |
| **Customs Tariff Number:** | 85369010 |

## Popular Downloads

| | |
|---|---|
| **Data Sheet, Technical Information:** | 1SNC160004C0204 |
| **Instructions and Manuals:** | 1SNC160004C0204 |

## Dimensions

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|---|---|
| **Product Net Width:** | 55 mm |
| **Product Net Height:** | 163 mm |
| **Product Net Depth / Length:** | 99 mm |
| **Product Net Weight:** | 775 g |

## Technical

| | |
|---|---|
| **Rated Cross-Section:** | 300 mm² |
| **Spacing:** | 55 mm |
| **Connection Type:** | Stud |
| **Function:** | Feed-through |
| **Number of Levels:** | 1 |
| **Connecting Capacity Main Circuit:** | Stud / Rigid 1x 6 ... 300 mm² |
| **Rated Current ($I_n$):** | Main Circuit 520 A |
| **Rated Short-time Withstand Current ($I_{cw}$):** | for 1 s 36000 A |
| **Pollution Degree:** | 3 |
| **Insulation Material:** | Polyamide |

| Mounting on DIN Rail: | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Tightening Torque: | Cable Lug 50 N·m |
| | Central Bolt 12 N·m |

## Environmental

| Ambient Air Temperature: | Operation -55 ... +110 °C |
| | Storage -55 ... +110 °C |
| RoHS Status: | Following EU Directive 2011/65/EU |

## Certificates and Declarations (Document Number)

| Declaration of Conformity - CE: | 1SND225054U1001 |
| EAC Certificate: | 1SND161010A1100 |
| Environmental Information: | 1SND220043E1002 |
| Instructions and Manuals: | 1SNC160004C0204 |
| RoHS Information: | 1SND230022F0204 |

## Classifications

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

## Container Information

| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 163 mm |
| Package Level 1 Depth / Length: | 130 mm |
| Package Level 1 Height: | 57 mm |
| Package Level 1 Gross Weight: | 0.775 kg |
| Package Level 1 EAN: | 3472591463064 |
| Package Level 2 Units: | 20 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Depth / Length: | 500 mm |
| Package Level 2 Height: | 300 mm |
| Package Level 2 Gross Weight: | 15.5 kg |
| Package Level 3 Units: | 480 piece |
| Product Packing Type: | Box |