

M35/16.N



Products Low Voltage Products and Systems Connection Devices Terminal Blocks SNA Series

General Information

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| Extended Product Type: | M35/16.N |
| Product ID: | 1SNA125124R0100 |
| EAN: | 3472591251241 |
| Catalog Description: | M35/16.N Screw Clamp Terminal Blocks - Feed-through - Blue |
| Long Description: | - Closed terminal block: no end section needed, optimized rigidity, - Flexibility: snap onto symmetrical and asymmetrical rails, - Use of Jumper bars requires the user to cut out the part ition. |

Additional Information

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| ABB Industrial IT Suite: | Control IT |
| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| Ambient Temperature: | -5 ... +40 °C |
| CSA Certificate: | 1SND161052A0202 |
| Color: | Blue |
| Connecting Capacity Main Circuit UL/CSA: | Screw Clamp / Rigid 1x 10 ... 0 AWG |
| Connecting Capacity UL/CSA: | Screw Clamp / Rigid 10 ... 0 AWG Stranded 0 AWG |
| Connecting Capacity Main Circuit: | Screw Clamp / Flexible 1x 1 ... 35 mm ² Screw Clamp / Rigid 1x 1 ... 50 mm ² Screw Clamp / With Insulated Ferrule 1x 35 mm ² |
| Connection Type: | Screw clamp |
| Country of Origin: | France (FR) |
| Customs Tariff Number: | 85369010 |
| Data Sheet, Technical Information: | 1SNC160019C0202 |
| Declaration of Conformity - CE: | 1SND225014U1000 |
| Degree of Protection: | acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 |
| Dielectric Test Voltage: | 3500 V |
| E-number: | 2925517 |
| EAC Certificate: | 1SND161009A1100 |
| EAN: | 3472591251241 |
| ETIM 4: | EC000897 - Feed-through terminal block |
| ETIM 5: | EC000897 - Feed-through terminal block |
| ETIM 6: | EC000897 - Feed-through terminal block |
| Environmental Information: | 1SND220001E1002 |
| Flammability According to UL94: | V0 |
| Function: | Feed-through |
| Gauge Type: | B9 |
| IT Publishing Status: | Level 0 - Information enabled |
| Industrial IT Certification Level: | 0 |
| Instructions and Manuals: | 1SNC160019C0202 |
| Insulation Material: | Polyamide |
| Invoice Description: | M35/16.N Screw Clamp Terminal Blocks - Feed-through - Blue |
| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
| Minimum Order Quantity: | 20 piece |
| Mounting on DIN Rail: | G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |

TH35-15 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715

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| Number of Connections: | 2 |
| Number of Levels: | 1 |
| Object Classification Code: | X |
| Order Multiple: | 20 piece |
| Package Level 1 EAN: | 3472591251241 |
| Package Level 1 Gross Weight: | 1 kg |
| Package Level 1 Height: | 53 mm |
| Package Level 1 Length: | 200 mm |
| Package Level 1 Units: | 20 piece |
| Package Level 1 Width: | 81 mm |
| Package Level 2 Gross Weight: | 14.750 kg |
| Package Level 2 Height: | 150 mm |
| Package Level 2 Length: | 500 mm |
| Package Level 2 Units: | 300 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 3 Units: | 14400 piece |
| Pollution Degree: | 3 |
| Product Main Type: | M35/16 |
| Product Name: | Terminal block |
| Product Net Depth: | 46.5 mm |
| Product Net Height: | 49 mm |
| Product Net Weight: | 50 g |
| Product Net Width: | 16 mm |
| Product Packing Type: | Box |
| RMRS Certificate: | 1SND161007A1101 |
| Rated Cross-Section: | 35 mm ² |
| Rated Current (I _n): | Main Circuit 125 A |
| Rated Impulse Withstand Voltage (U _{imp}): | 8000 V |
| Rated Short-time Withstand Current (I _{cw}): | for 1 s 4200 A |
| Rated Voltage (U _r): | 1000 V |
| Recommended Screw Driver: | 6.5 ... 7 mm |
| RoHS Date: | 20050518 |
| RoHS Information: | 1SND230023F0208 |
| RoHS Status: | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Selling Unit of Measure: | piece |
| Short Description: | blue Screw Clamp Terminal Blocks M35/16.N with partition |
| Spacing: | 16 mm |
| Sub-Function: | 2 connections |
| Sub-Function 2: | Closed block with partition |
| Sub-Function 3: | 2 connections |
| Sub-Function 4: | Closed block with partition |
| Tightening Torque: | acc. IEC 60947-1 2.8 N·m Manufacturer 3 N·m |
| Wire Stripping Length: | 17.0 mm |
| cUL Certificate: | 1SND161001A0209 |
| Number of Potentials: | 1 |

