

# M6/8.RS



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

## General Information

<b>Extended Product Type:</b>	M6/8.RS
<b>Product ID:</b>	1SNA115685R1200
<b>EAN:</b>	3472591156850
<b>Catalog Description:</b>	M6/8.RS Spring Loaded Screw Clamp Terminal Blocks - Feed-through - Grey
<b>Long Description:</b>	- Mainly dedicated to energy applications based on BS TS5018 standard, - Security: specific shape in linking bar to lock the hook type ferrule, spring clamp can maintain contact pressure even if screw clamp is loose.

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>Ambient Air Temperature:</b>	Operation -55 ... +110 °C Storage -55 ... +110 °C
<b>Ambient Temperature:</b>	-5 ... +40 °C
<b>Color:</b>	Grey
<b>Connecting Capacity UL/CSA:</b>	Stranded 12 AWG
<b>Connecting Capacity Main Circuit:</b>	Screw Clamp / Flexible 1x 0.5 ... 6 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.5 ... 10 mm <sup>2</sup>
<b>Connection Type:</b>	Safety screw clamp
<b>Country of Origin:</b>	France (FR)
<b>Customs Tariff Number:</b>	85369010
<b>Data Sheet, Technical Information:</b>	1SNC160020C0201
<b>Declaration of Conformity - CE:</b>	1SND225039U1000
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
<b>Dielectric Test Voltage:</b>	3000 V
<b>EAC Certificate:</b>	1SND161009A1100
<b>EAN:</b>	3472591156850
<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
<b>Environmental Information:</b>	1SND220023E1002
<b>Flammability According to UL94:</b>	V0
<b>Function:</b>	Feed-through
<b>Gauge Type:</b>	A5
<b>Gauge(s) of Form:</b>	A5
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SNC160020C0201
<b>Insulation Material:</b>	Polyamide
<b>Invoice Description:</b>	M6/8.RS Spring Loaded Screw Clamp Terminal Blocks - Feed-through - Grey
<b>Minimum Order Quantity:</b>	50 piece
<b>Mounting Type:</b>	Each wire clamp holds up to 2 bent lugs as shown (not supplied)
<b>Mounting on DIN Rail:</b>	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 15 mm Mounting Rail) acc. to IEC 60715
<b>Number of Connections:</b>	2
<b>Number of Levels:</b>	1

<b>Object Classification Code:</b>	X
<b>Order Multiple:</b>	50 piece
<b>Package Level 1 EAN:</b>	3472591156850
<b>Package Level 1 Gross Weight:</b>	0.85 kg
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Length:</b>	265 mm
<b>Package Level 1 Units:</b>	50 piece
<b>Package Level 1 Width:</b>	82 mm
<b>Package Level 2 Height:</b>	150 mm
<b>Package Level 2 Length:</b>	500 mm
<b>Package Level 2 Units:</b>	500 piece
<b>Package Level 2 Width:</b>	300 mm
<b>Package Level 3 Units:</b>	24000 piece
<b>Pollution Degree:</b>	3
<b>Product Main Type:</b>	M6/8.RS
<b>Product Name:</b>	Terminal block
<b>Product Net Depth:</b>	48.5 mm
<b>Product Net Height:</b>	50 mm
<b>Product Net Weight:</b>	17 g
<b>Product Net Width:</b>	8 mm
<b>Product Packing Type:</b>	Box
<b>RMRS Certificate:</b>	1SND161007A1101
<b>Rated Cross-Section:</b>	6 mm <sup>2</sup>
<b>Rated Current (I<sub>n</sub>):</b>	Main Circuit 41 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8000 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 720 A
<b>Rated Voltage (U<sub>r</sub>):</b>	800 V
<b>Recommended Screw Driver:</b>	4.5 mm
<b>RoHS Information:</b>	1SND230023F0201
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	grey Screw Clamp Terminal Blocks M6/8.RS for bare wire or equipped with bent lug
<b>Spacing:</b>	8 mm
<b>Sub-Function:</b>	Feed-through
<b>Sub-Function 3:</b>	Spring-loaded
<b>Sub-Function 4:</b>	Spring-loaded
<b>Tightening Torque:</b>	acc. IEC 60947-1 0.8 N·m Manufacturer 1 N·m
<b>Wire Stripping Length:</b>	13.0 mm
<b>Number of Potentials:</b>	1

