

PRODUCT-DETAILS

## D70/22

# D70/22 Screw Clamp Terminal Blocks - Feed-through - Grey



### General Information

Extended Product Type	D70/22
Product ID	1SNA400305R1000
EAN	3472594003052
Catalog Description	D70/22 Screw Clamp Terminal Blocks - Feed-through - Grey
Long Description	- Closed terminal block: no end section needed, optimized rigidity.

### Ordering

Color	Grey
Minimum Order Quantity	10 piece
Customs Tariff Number	85369010

### Popular Downloads

Data Sheet, Technical Information	1SNC160019C0202
Instructions and Manuals	1SNC160019C0202

### Dimensions

Product Net Width	22 mm
Product Net Height	74 mm

Product Net Depth / Length	75.4 mm
Product Net Weight	158.1 g

## Technical

Rated Cross-Section	70 mm <sup>2</sup>
Spacing	22 mm
Connection Type	Screw Clamp
Function	Feed-through
Number of Levels	1
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 16 ... 70 mm <sup>2</sup> Screw Clamp / Flexible 2x 25 ... 35 mm <sup>2</sup> Screw Clamp / Rigid 1x 16 ... 95 mm <sup>2</sup> Screw Clamp / Rigid 2x 25 ... 35 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 50 mm <sup>2</sup>
Gauge Type	B11
Rated Current (I <sub>n</sub> )	Main Circuit 192 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 8400 A
Rated Voltage (U <sub>r</sub> )	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8000 V
Dielectric Test Voltage	2200 V
Pollution Degree	3
Power Loss	6.1 W
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
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
Wire Stripping Length	25.0 mm
Recommended Screw Driver	6 mm
Tightening Torque	acc. IEC 60947-1 6 N·m Manufacturer 7 N·m

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Flexible 1x 4 ... 00 AWG Screw Clamp / Rigid 1x 4 ... 00 AWG
Connecting Capacity UL/CSA	Stranded 0 AWG
Flammability According to UL94	V-0

## Environmental

Ambient Air Temperature	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6	Compliant

## Certificates and Declarations (Document Number)

CB Certificate	1SND161034A0202
CSA Certificate	1SND161051A0202

cUL Certificate	1SND161001A0209
Declaration of Conformity - CE	1SND225014U1000
EAC Certificate	1SND161009A1100
Environmental Information	1SND220001E1002
Instructions and Manuals	1SNC160019C0202
RMRS Certificate	1SND161007A1101

## 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	10 piece
Package Level 1 Width	138 mm
Package Level 1 Depth / Length	151 mm
Package Level 1 Height	78 mm
Package Level 1 Gross Weight	1.581 kg
Package Level 1 EAN	3472594003052
Package Level 2 Units	30 piece
Package Level 2 Width	200 mm
Package Level 2 Depth / Length	300 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	4.743 kg
Package Level 3 Units	3840 piece

## Categories

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

