

FEATURES

- Non-fused terminal block
- Easy wiring installation
- Brass inserts
- Temperature rating: 80°C

RS PRO 12 Way, 6 AWG, PE Non-Fused Terminal Block, 400 V

RS Stock No.: 867-0975



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO, this non-fused terminal block presents a reliable and cost-effective solution to wire-to-wire connections. This robust terminal block is designed for free hanging or panel mount applications.

Constructed from polyethylene material, the terminal block can be easily cut down to shorten the length, allowing for a highly customizable connector solution.

With brass inserts and galvanized steel screws, a secure and efficient connection is assured.

General Specifications

Fused	No
Mounting Type	Cable Mount
Contact Material	Brass
Termination Method	Screw Down
Colour	Natural
Material	PE
Number of Ways	12
Housing	POLYETHYLENE (PE)
Screws	GALVANISED STEEL

Electrical Specifications

Current Rating	30~76A
Voltage Rating	400V

Mechanical Specifications

Cable CSA	16mm ²
Wire Size	6 AWG
Wire entry hole Diameter	5.5mm
Fixing hole diameter	3mm

Operation Environment Specifications

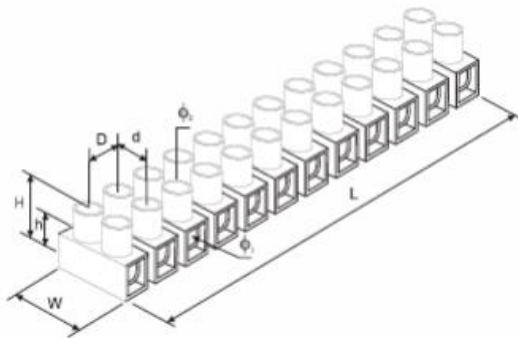
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	+80°C

Approvals

Standards Met	RoHS Certificate of Compliance, CE
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INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES / CONSTRUCTIONAL DIAGRAM

DIMENSIONS



RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)							
				L	W	Φ1	Φ2	D	d	H	h
7638113	4 mm ²	3~24A	380V	93	16.8	2.8	2.3	7.8	6	13.6	7.6
7638116	6 mm ²	5~32A	380V	115	18.8	3.3	2.6	10	8	15	8.8
7638122	6 mm ²	5~32A	380V	115	18.8	3.3	2.6	10	8	15	8.8
8670963	10 mm ²	10~57A	400V	129	20.7	4.3	2.8	11	9	16.2	9.6
8670972	12 mm ²	15~61A	400V	137	22.5	4.5	2.8	12	10	18.8	10.2
8670975	16 mm ²	30~76A	400V	165	25.5	5.5	3	14	11	19.8	11.2
8670979	25mm ²	60~101A	400V	187	31.2	6.5	3.8	16.5	13	25.5	14.8
Cross Section:	rated for rigid wire and cables (if for flexible wire, it should be reduced one-step, i.e. 6mm ² is 4mm ² Φ1 wire entry hole diameter Φ2 fixing hole diameter										