

## FEATURES

- Non-fused terminal block
- Easy wiring installation
- Lightweight polyamide body
- Easy wiring installation
- Nickel plated brass contacts

## RS PRO, 3 Way, 12 AWG, Polyamide Non-Fused Terminal Block, 750V

RS Stock No.: 763-8129



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 lightweight and robust terminal block is designed for free hanging or panel mount applications.

## General Specifications

<b>Fused</b>	No
<b>Mounting Type</b>	Free Hanging, Panel Mount
<b>Contact Material</b>	Brass
<b>Termination Method</b>	Screw
<b>Contact Plating</b>	Tin
<b>Colour</b>	Black
<b>Material</b>	Polyamide
<b>Number of Ways</b>	12
<b>Inserts</b>	Brass
<b>Housing</b>	Polyethylene (PE)
<b>Screws</b>	Galvanised steel
<b>Applications</b>	Connecting lighting to switches, Connecting wiring to a ground, HVAC Systems, Power Supplies

## Electrical Specifications

<b>Current Rating</b>	15A
<b>Voltage Rating</b>	750V

## Mechanical Specifications

<b>Cable CSA</b>	4mm <sup>2</sup>
<b>Wire Size</b>	22 AWG to 12 AWG
<b>Dimensions</b>	45.5mm x 21.6mm x 13mm
<b>Pitch</b>	9.5mm
<b>Screw Size</b>	M3.5

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-40°C
<b>Maximum Operating Temperature</b>	105°C

## Approvals

<b>Compliance/Certifications</b>	RoHS, CE (BS EN 60998)
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RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)							
				L	W	Φ1	Φ2	D	d	H	h
7638113	4 mm <sup>2</sup>	3~24A	380V	93	16.8	2.8	2.3	7.8	6	13.6	7.6
7638116	6 mm <sup>2</sup>	5~32A	380V	115	18.8	3.3	2.6	10	8	15	8.8
8670963	10 mm <sup>2</sup>	10~57A	400V	129	20.7	4.3	2.8	11	9	16.2	9.6
8670972	12 mm <sup>2</sup>	15~61A	400V	137	22.5	4.5	2.8	12	10	18.8	10.2
8670975	16 mm <sup>2</sup>	30~76A	400V	165	25.5	5.5	3	14	11	19.8	11.2
8670979	25 mm <sup>2</sup>	60~101A	400V	187	31.2	6.5	3.8	16.5	13	25.5	14.8
<b>Cross Section:</b>	rated for rigid wire and cables (if for flexible wire, it should be reduced one-step, i.e. 6mm <sup>2</sup> is 4mm <sup>2</sup> ) Φ1 wire entry hole diameter Φ2 fixing hole diameter										

