RS **PRO**

FEATURES

- **Non-fused terminal block**

- **Easy wiring installation**

- **Lightweight polyamide body**

- **Easy wiring installation**

- **Nickel plated brass contacts**

RS PRO, 12 Way, 12 AWG, PE Non-Fused Terminal Block, 750V

RS Stock No.: 763-8122

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

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

Electrical Specifications

Current Rating	15A
Voltage Rating	750V

Mechanical Specifications

Cable CSA	6mm²
Wire Size	22 AWG to 12 AWG
Dimensions	131mm x 18.5mm x 13mm
Pitch	9.5mm
Screw Size	M3.5

Operation Environment Specifications

Minimum Operating Temperature	-40°C
Maximum Operating Temperature	105°C

Approvals

Compliance/Certifications	RoHS, CE (BS EN 6.998)

RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)							
				L	W	Φ1	Φ2	D	d	H	h
7638113	4 mm²	3~24A	380V	93	16.8	2.8	2.3	7.8	6	13.6	7.6
7638116	6 mm²	5~32A	380V	115	18.8	3.3	2.6	10	8	15	8.8
8670963	10 mm²	10~57A	400V	129	20.7	4.3	2.8	11	9	16.2	9.6
8670972	12 mm²	15~61A	400V	137	22.5	4.5	2.8	12	10	18.8	10.2
8670975	16 mm²	30~76A	400V	165	25.5	5.5	3	14	11	19.8	11.2
8670979	25mm²	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. 6mm² is 4mm² Φ1 wire entry hole diameter Φ2 fixing hole diameter										