

## Features

- Terminal block strip
- 3 to 24A/ 450V
- Brass contacts
- Nickel plating
- 12 AWG wire size

## RS PRO Polyamide 12 Way Non-Fused Terminal Block

RS Stock No.: 865-9830



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

# Standard Terminal Blocks

## Product Description

*A 12 way terminal block used to insulate and join open cables to create an uninterrupted electrical current. The horizontal plugs allow you to separate and reattach the two opposing panels for easy wire installation. Constructed with flame retardant Polyamide (PA) and captive and raised screw clamps for a tight connection.*

*This product carries Verband der Elektrotechnik (VDE) approval that guarantees the quality and safety of the product.*

## General Specifications

Fused	No
Contact Material	Brass
Termination Method	Screw Down
Contact Plating	Nickel
Colour	White
Material	Polyamide
Number of Ways	12
Inserts	Nickel Plated Brass
Housing	Polyamide
Screws	Galvanised Steel

## Electrical Specifications

Current Rating	3A to 24A
Voltage Rating	450 V

## Mechanical Specifications

Cable CSA	4mm <sup>2</sup>
Wire Size	12 AWG
Height	15mm

Standard Terminal Blocks

Width	20mm
Length	115mm
Wire entry hole Diameter	3.5mm
Fixing hole diameter	3.2mm

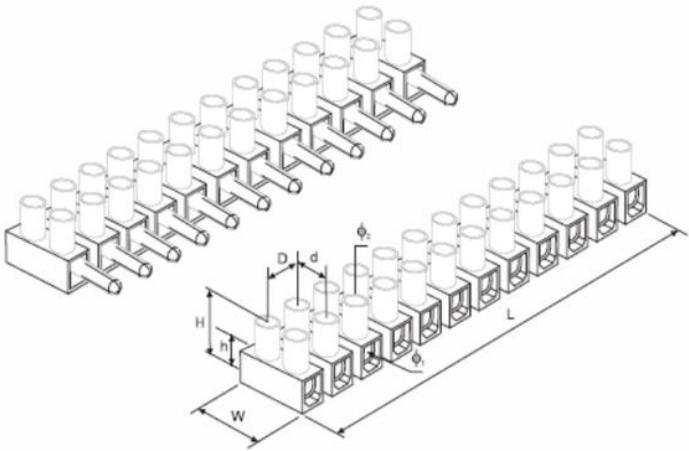
Operation Environment Specifications

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

Approvals

Compliance/Certifications	VDE
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Dimensions



RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)							
				W	L	Φ1	Φ2	D	d	H	h
8659821	2.5 mm <sup>2</sup>	2.5~20A	450V	18	94	2.8	2.5	7.2	5.6	13	7
8659830	4 mm <sup>2</sup>	3~24A	450V	20	115	3.5	3.2	10	8	15	8
8659833	6 mm <sup>2</sup>	5~32A	450V	24	138	4.2	3.5	12	9.5	19	10

Cross Section: 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