

FEATURES

- Better bending / compression strength
- Greater elasticity
- Higher dielectric strength
- Non-flammable
- Resistant to chemicals

RS PRO, 3 Way, 12 AWG, Ceramic Non-Fused Terminal Block, 450V

RS Stock No.: 703-3855



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 ceramic bodied non-fused terminal block presents a reliable and cost-effective solution to wire-to-wire connections in high-temperature environments. The terminal block is direct-mount and so does not require the use of a DIN Rail. Instead, it features two galvanized mounting screws that allow mounting to any surface.

General Specifications

Fused	No
Contact Material	Brass
Termination Method	Screw Down
Contact Plating	Nickel
Colour	White
Number of Ways	3
Inserts	Nickel plated bras
Housing	Ceramic (Glazed Option)
Screws	Galvanised Steel
Applications	Thermocouple wiring, External line wiring, Interfacing heater accessories

Electrical Specifications

Current Rating	5A
Voltage Rating	450V

Mechanical Specifications

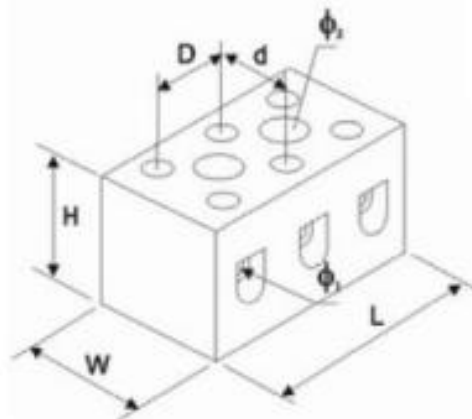
Cable CSA	4mm ²
Wire Size	12 AWG
Height	16mm
Width	18mm
Length	33mm

Operation Environment Specifications

Minimum Operating Temperature	-40°C
Maximum Operating Temperature	500°C (Housing), 350°C (Inserts)
Short-time temperature	800°C

Approvals

Standards Met	CE (BS EN 60998)
----------------------	------------------



RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)						
				W	L	Φ1	Φ2	D	d	H
703-3846	4 mm ²	5-32A	450V	18	21	3.2	4.5	12	8	16
703-3855	4 mm ²	5-32A	450V	18	33	3.2	4.5	12	8	16
703-3858	10 mm ²	15-57A	450V	21	24	4.3	4.8	14	10	20
703-3852	10 mm ²	15-57A	450V	21	36	4.3	4.8	14	10	20
703-3861	16 mm ²	30-76A	450V	27	31	6.1	5.0	17	12	22
703-3864	16 mm ²	30-76A	450V	27	48	6.1	5.0	17	12	22
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									