

## FEATURES

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

## RS PRO, 3 Way, 8 AWG, Ceramic Non-Fused Terminal Block, 450V

RS Stock No.: 703-3852



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

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

## Electrical Specifications

<b>Current Rating</b>	10A
<b>Voltage Rating</b>	450V

## Mechanical Specifications

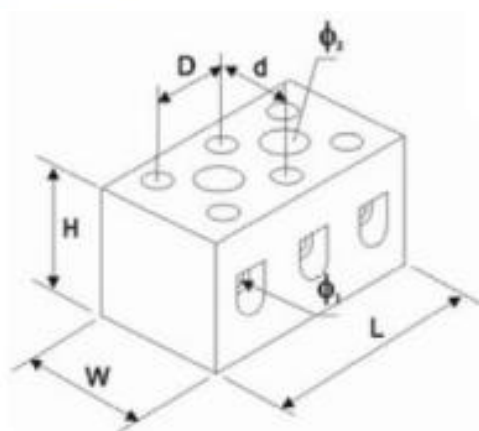
<b>Cable CSA</b>	10mm <sup>2</sup>
<b>Wire Size</b>	8 AWG
<b>Height</b>	20mm
<b>Width</b>	21mm
<b>Length</b>	36mm

## Operation Environment Specifications

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

## Approvals

<b>Standards Met</b>	CE (BS EN 60998)
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RS CODE	CROSS SECTION	CURRENT RANGE	RATED VOLTAGE	DIMENSIONS (mm)						
				W	L	Φ1	Φ2	D	d	H
703-3846	4 mm <sup>2</sup>	5-32A	450V	18	21	3.2	4.5	12	8	16
703-3855	4 mm <sup>2</sup>	5-32A	450V	18	33	3.2	4.5	12	8	16
703-3858	10 mm <sup>2</sup>	15-57A	450V	21	24	4.3	4.8	14	10	20
703-3852	10 mm <sup>2</sup>	15-57A	450V	21	36	4.3	4.8	14	10	20
703-3861	16 mm <sup>2</sup>	30-76A	450V	27	31	6.1	5.0	17	12	22
703-3864	16 mm <sup>2</sup>	30-76A	450V	27	48	6.1	5.0	17	12	22
<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									