



Wall-Through Type 600A Brass Threaded Feed-Through Terminal Block for Chassis, RV, and Battery Box Connections

Part Number:

**RHT-FM10-6548-600A**

### Basic Information

Body Style	Studded
Color	red/black/orange
Features	Flange

### Material Specification

Contact Finish	Tin Plated
Contact Material	Copper
Flammability	UL94-V0
Insulation Material	PA66
Shell Material	PA66
Terminal Material	H62 Brass Tin Plated

### Mechanical Specification

Contact Termination	Busbar, Screw
Docking Method	Threaded
Insertion Times	>500
Inside Thread	M10
Mating Cycles	500.0
Mounting Feature	Panel mount
Mounting Type	Wall-Through
Orientation	Straight
Terminal Size	M10
Termination Method	Wall-through
Thread diameter(Top/Bottom)	M10
Wire Gauge	150mm2

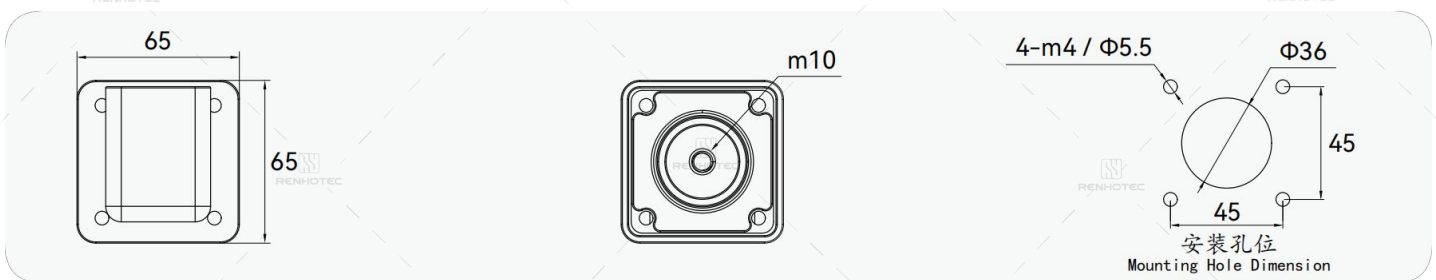
## Electrical Specification

Dielectric Strength	3000V
Insulation Resistance	5000MΩ(@25°C 40%-60% RH)
Rated Current	600A
Rated Voltage	1000V
Shielding	Unshielded
Test Voltage	3000V

## Environmental Specification

Ingress Protection	IP54
Operating Temperature	-40°C to +125°C
Salt Spray Resistance	48H (SST)

## Size



## How to Order

1. Specify the upper and lower mounting thread specifications.
2. Specify the panel cutout shape.
3. Specify the rated current.
4. Specify whether waterproofing is required.
5. Specify whether a protective cap is needed.
6. Specify the main body color.

### FOR EXAMPLE:

The product with an installation end M8 internal thread structure, a two-ear flange mounting base, a 500A rated current, and an insulation protective cover has the part number RHT-FM8-3457-32-500A-C.

### Disclaimer

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The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.