FEATURES

- **Copper body material for high conductivity and easy crimping**

- **Tin plating for resistance to corrosion**

- **Added strength and excellent conductivity**

- **Vinyl insulation for electrical insulation and terminal protection**

- **Colour coded insulation for easy identification of terminal size**

- **Expanded insulation entry for easy wire insertion**

RS PRO Insulated Ring Terminal, M6 Stud Size, 0.5mm² to 1.5mm² Wire Size, Red

RS Stock No.: 613-9255

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 a high-quality insulated crimp ring terminal, also known as a ring connector or cable lug. Ring crimp terminals are used for connecting an electrical cable or wire to a stud or a post on an electrical component such as a battery terminal. This ring terminal is made from highly conductive copper and then tin plated for maximum electrical conductivity and corrosion resistance. A colour coded vinyl insulation provides protection to the terminal and aids quick identification of the terminal size. Once correctly crimped onto a wire or cable this ring terminal will provide a secure and reliable electrical connection

General Specifications

Insulation	Uninsulated
Insulation Material	Vinyl
Colour	Red
Contact Material	Copper
Contact Plating	Tin
Stud Size	M6
Application	Wide range of industries for connecting wires to electrical components. Applications include wiring in industrial control systems and industrial machines, automotive applications, communication equipment, power supplies and domestic appliances.

Electrical Specifications

Maximum Electrical Rating	75ºC 600V Max.

Mechanical Specifications

Thickness	0.8mm
Overall Length	27.8mm
Inner Ring Diameter	6.4mm
Outer Ring Diameter	12mm
Maximum Wire Size	1.5mm^2
Minimum Wire Size	0.5mm^2
Maximum Wire Size (AWG)	16AWG
Minimum Wire Size (AWG)	22AWG

Operation Environment Specifications

Maximum Operating Temperature	150°C

Approvals

Compliance/Certifications	UL

Dimensions: (mm)

12.00±0.20

+0.40 0

6.40

2-8 16-14

11.00±0.30

11.00±0.50

27.80±1.00

4.50±0.30

2.30±0.20

0.80

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