

## FEATURES

- One piece design for economy and durability
- Closed barrel ensures crimp terminal
- Copper body material provides high conductivity and is easy to crimp
- Tin plating on crimp terminal provides resistance to corrosion, added strength
- Funnel shaped internal barrel for easy wire insertion

## RS PRO Uninsulated Ring Terminal, M4 Stud Size, 0.5mm<sup>2</sup> to 1.5mm<sup>2</sup> Wire Size

RS Stock No.: 208-2565



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 economical 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 formed in one piece from a sheet of highly conductive copper and then covered with a tin plating. This manufacturing process produces a closed barrel terminal with a butted seam for a secure fit. Once correctly crimped onto a wire or cable this ring terminal will provide a secure and reliable electrical connection.

## General Specifications

<b>Insulation</b>	Uninsulated
<b>Contact Material</b>	Copper
<b>Contact Plating</b>	Tin
<b>Stud Size</b>	M4
<b>Application</b>	Crimp ring wire connectors are used in a wide range of industries for connecting multi-stranded power cables to electrical components in more heavy duty applications. Applications include cabling and wiring in industrial control systems and industrial machines, automotive applications, communication equipment, power supplies and domestic appliances.

## Mechanical Specifications

<b>Thickness</b>	0.8mm
<b>Overall Length</b>	21mm
<b>Inner Ring Diameter</b>	4.3±0.15mm
<b>Outer Ring Diameter</b>	8mm
<b>Maximum Wire Size</b>	1.5mm <sup>2</sup>
<b>Minimum Wire Size</b>	0.5mm <sup>2</sup>
<b>Maximum Wire Size (AWG)</b>	16AWG
<b>Minimum Wire Size (AWG)</b>	22AWG

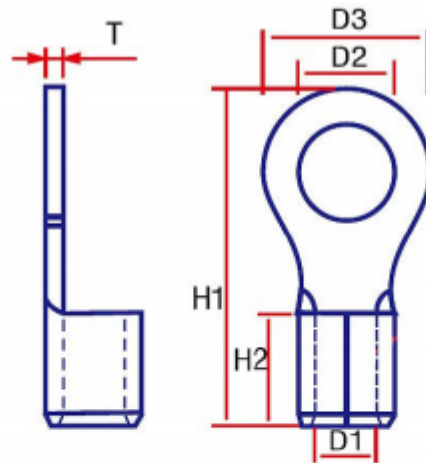
## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	150°C
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## Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
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Wire Size	Dimensions (mm)					Tab Size		
	D1	D3	D4	H1	H2	T	AWG	D2(mm)
AWG 22-16 0.5-1.5mm <sup>2</sup>	1.8	8	4	16.3	5.5	0.8	8	4.3