

## Features

- Copper body material for high conductivity
- Tin plating for resistance to corrosion
- Insulation for electrical insulation and terminal protection
- Colour coded insulation for easy identification of terminal wire range
- Molded expanded insulation for wire easy entry
- UL/CUL Recognized

## RS PRO Ring Terminals

RS Stock No.: 2707480



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. 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 nylon insulation provides protection to the terminal and aids quick identification of the terminal's wire range. Once correctly crimped onto a wire or cable this ring terminal will provide a secure and reliable electrical connection.

## General Specifications

<b>Insulation</b>	Insulated
<b>Insulation Material</b>	Nylon
<b>Colour</b>	Yellow
<b>Contact Material</b>	Copper
<b>Contact Plating</b>	Tin
<b>Seam</b>	Butted Seam
<b>Stud Size</b>	#8 (4.3mm)
<b>Double Crimp</b>	N/A
<b>Connector Type</b>	Ring

## Electrical Specifications

<b>Maximum Electrical Rating</b>	105°C 600V Max.
<b>Maximum Electrical Current</b>	26 AWG: 5.5A, 24 AWG: 7A, 22 AWG: 9A

## Mechanical Specifications

<b>Thickness</b>	0.5 mm
<b>Inner Ring Diameter</b>	4.3 mm
<b>Outer Ring Diameter</b>	6.5 mm
<b>Maximum Wire Size</b>	0.5 mm <sup>2</sup>

Minimum Wire Size	0.2 mm <sup>2</sup>
Maximum Wire Size (AWG)	22 AWG
Minimum Wire Size (AWG)	26 AWG
Weight	0.248 g

## Operation Environment Specifications

Minimum Operating Temperature	-40°C
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## Approvals

Compliance/Certifications	CE(RoHS)/REACH
Declarations	

