

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
- Double crimp, copper sleeve strengthens the barrel and provides a robust and secure crimping
- UL/CUL

RS PRO Double Crimp Pin Terminals

RS Stock No.: 2707619



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 pin terminal. Pin crimp terminals are used for connecting an electrical cable or wire to a pin terminals block. This pin terminal is made from highly conductive copper and then tin plated for maximum electrical conductivity and corrosion resistance. Double crimp design with an internal copper sleeve strengthens the barrel and provides a robust and secure crimping. 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 blade terminal will provide a secure and reliable electrical connection.

For a suitable crimping tool for double copper crimp insulated terminals, choose the RS PRO Crimping Tool no. [175-2505](#)

General Specifications

Insulation	Insulated
Insulation Material	Nylon
Colour	Red
Contact Material	Copper
Contact Plating	Tin
Double Crimp	With copper sleeve on barrel
Sleeve Plating	Tin
Connector Type	Pin

Electrical Specifications

Maximum Electrical Rating	105°C 600V Max.
Maximum Electrical Current	22 AWG: 9A, 16 AWG: 18A

Mechanical Specifications

Thickness	0.75 mm
Overall Length	22.8 mm
Pin Length	12 mm
Pin Width	1.9 mm

Double Crimp Pin Terminals



Maximum Wire Size	1.5 mm ²
Minimum Wire Size	0.5 mm ²
Maximum Wire Size (AWG)	16 AWG
Minimum Wire Size (AWG)	22 AWG
Weight	0.84 g

Operation Environment Specifications

Minimum Operating Temperature	-40°C
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Approvals

Compliance/Certifications	CE(RoHS)/REACH/UL/cUL
Declarations	



