

Insulated Ring Terminal

These insulated ring terminals create secure and reliable wire terminations. Their ring shape allows easy attachment to terminal posts, while the insulated barrel offers protection.



Overview

HRV Series Insulated Ring Terminals

The HRV series insulated ring terminals, also known as cable lugs, are designed to provide secure and reliable electrical connection points for wiring applications. Constructed with a copper body and tin plating, these connectors ensure excellent electrical conductivity and superior corrosion resistance. The vinyl (PVC) insulation provides essential protection against electrical shock and environmental factors, making them suitable for automotive, marine, and industrial use.

Technical Specifications

Compliance & Standards

JIS 2805 • RoHS • CE

Material Composition

Copper (Terminal Body), Tin (Plating), Vinyl/PVC (Insulation)

Performance Metrics

Electrical Ratings

19 A

Max Current (1.5mm²)

27 A

Max Current (2.5mm²)

75 °C

Max Temperature

Wire Range

- 0.5 - 1.5 mm² (A.W.G 22-16)
- 1.5 - 2.5 mm² (A.W.G 16-14)

Dimensional Data

HRV TERMINALS
HRV-200

• Material: Steel
 • Finish: Zinc Plated
CE & OM & RoHS

ITEM NO.	STUD SIZE (METRIC)	STUD SIZE (US)	LENGTH (MM)	LENGTH (IN)	WEIGHT (G)	WEIGHT (OZ)	UNIT PRICE	UNIT PRICE
HRV1.25-3.2	3	#4	10	0.39	0.001	0.000035	0.000035	0.000035
HRV1.25-4S	4	#8	10	0.39	0.001	0.000035	0.000035	0.000035
HRV1.25-6	6	1/4"	10	0.39	0.001	0.000035	0.000035	0.000035
HRV2-3.2S	3	#4	10	0.39	0.001	0.000035	0.000035	0.000035
HRV2-5S	5	#10	10	0.39	0.001	0.000035	0.000035	0.000035
HRV2-6	6	1/4"	10	0.39	0.001	0.000035	0.000035	0.000035

Technical diagram illustrating dimensions and stud sizes for the HRV series.

Dimensions & Ordering

Item No.	Stud Size (Metric)	Stud Size (US)	Color
HRV1.25-3.2	3	#4	Red
HRV1.25-4S	4	#8	Red
HRV1.25-6	6	1/4"	Red
HRV2-3.2S	3	#4	Blue
HRV2-5S	5	#10	Blue
HRV2-6	6	1/4"	Blue