

# PVC Insulated Spade Cable Lug Terminal

These PVC insulated spade cable lug terminals connect copper conductors in power cables to electronic equipment. They feature tin-plated surfaces and PVC or nylon insulation for reliable performance across a working temperature range of -55°C to 150°C.



## ADDITIONAL IMAGES



## Product Overview

### Cold-Pressing PVC Insulated Spade Terminals

These pre-insulated spade cable terminals are engineered for high-conductivity connections in professional power and electronic equipment. Manufactured from 99.99% pure T2 copper with a tin-plated finish, they offer excellent electrical performance and corrosion resistance. The integrated PVC and nylon insulation ensures safety and protection against environmental factors in demanding industrial conditions.

## Technical Specifications

Operating Temperature Range	-55°C to 150°C
Insulation Material	PVC, Nylon
Surface Treatment	Tin-plated
Base Material	99.99% Pure Copper (T2)

## Certifications

### Compliance and Standards

CE • UL • JIS • DIN • AWG • RoHS • ISO 9001:2015 • IATF16949

## Performance Metrics

### Wire Compatibility

**0.25 mm<sup>2</sup>**

Minimum Conductor Cross-Section

**10.52 mm<sup>2</sup>**

Maximum Conductor Cross-Section

## Dimensions and Sizing

### Detailed Specifications

Item No	Wire Range (mm <sup>2</sup> )	Color
VF1.25-3YS	0.25-1.65	Red
VF2-3YS	1.04-2.63	Blue
VF3.5-4Y	2.63-4.60	Yellow
VF5.5-3Y	4.60-6.64	Yellow
VF8-5Y	6.64-10.52	Red