

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 mm²

Minimum Conductor Cross-Section

10.52 mm²

Maximum Conductor Cross-Section

Dimensions and Sizing

Detailed Specifications

Item No	Wire Range (mm ²)	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