

Copper Wire Cable Lug Terminal

These terminals connect copper conductors in power cables to electronic equipment, accommodating sections from 1.5-1000mm². They are made from high-purity T2 copper tube with a copper content of e99.9% and feature a tin coating.



General Overview

Professional Copper Cable Lugs

These high-purity T2 copper cable lugs (SC/JGK series) are designed for reliable electrical connections in power distribution and electronic equipment. Engineered with a copper content of e99.9% and featuring a tin-plated finish, they offer excellent conductivity and corrosion resistance. They are suitable for cable cross-sections ranging from 1.5mm² to 1000mm² and operate effectively in temperatures from -55°C to 150°C.

Material

High-purity T2 Copper, Tin-plated, e99.9% Copper Content

Performance Metrics

Working Temperature

-55 °C

Min Temperature

150 °C

Max Temperature

Conductor Section Range

1.5mm² - 1000mm²

Technical Dimensions

Standard Specifications Table

Type	Terminal Bore (mm)	Inner Diameter (mm)
SC(JGK)-1.5	4.2	2.3
SC(JGK)-10	6.2	4.8
SC(JGK)-50	10.5	8.3
SC(JGK)-150	16.5	15.5
SC(JGK)-300	20.5	24