

# Copper Cable Lug Terminal

These copper cable lug terminals connect copper cables to electrical equipment. They are tin-plated for corrosion resistance and ensure optimal electrical performance in low-voltage applications.



## ADDITIONAL IMAGES



## Product Overview

### JM(JGA) Copper Cable Lug

The JM(JGA) series cable lugs are engineered for secure and reliable electrical connections, specifically designed for terminating copper conductors in low-voltage power distribution systems. Manufactured from high-purity copper (Cu e 99.9%) and finished with a tin-plated surface, these lugs ensure optimal electrical conductivity and long-term corrosion resistance. Their seamless barrel design facilitates a secure crimp, providing the mechanical strength necessary to withstand vibration and temperature cycling in industrial and commercial environments.

#### Key Features

Tin-Plated, High-Conductivity Copper, Seamless Barrel, Corrosion Resistant

# Technical Specifications

Type	Conductor Size (mm²)	Dimensions				Stud Size	Part No.	Category
		Length	Width	Height	Depth			
JM(JGA)4	4	175	52	45	8	M4	100A12	-
JM(JGA)25	25	320	82	65	13	M6	100A12	-
JM(JGA)95	95	370	117	82	16	M8	100A12	-
JM(JGA)240	240	420	152	99	20	M10	100A12	-
JM(JGA)630	630	470	202	116	24	M12	100A12	-

Technical specifications for small conductor sizes (4-25mm²)

Type	Conductor Size (mm²)	Dimensions				Stud Size	Part No.	Category
		Length	Width	Height	Depth			
JM(JGA)10	10	200	62	50	10	M4	200A12	-
JM(JGA)35	35	250	97	67	13	M6	200A12	-
JM(JGA)110	110	300	132	82	16	M8	200A12	-
JM(JGA)165	165	350	167	99	20	M10	200A12	-
JM(JGA)210	210	400	202	116	24	M12	200A12	-

Technical specifications for medium conductor sizes (35-95mm²)

Type	Conductor Size (mm²)	Dimensions				Stud Size	Part No.	Category
		Length	Width	Height	Depth			
JM(JGA)120	120	320	147	99	20	M10	300A12	-
JM(JGA)150	150	370	182	116	24	M12	300A12	-
JM(JGA)180	180	420	217	133	28	M14	300A12	-
JM(JGA)210	210	470	252	150	32	M16	300A12	-
JM(JGA)240	240	520	287	167	36	M18	300A12	-

Technical specifications for large conductor sizes (120-240mm²)

Type	Conductor Size (mm²)	Dimensions				Stud Size	Part No.	Category
		Length	Width	Height	Depth			
JM(JGA)300	300	600	387	233	44	M20	400A12	-
JM(JGA)350	350	650	422	250	48	M22	400A12	-
JM(JGA)400	400	700	457	267	52	M24	400A12	-
JM(JGA)450	450	750	492	284	56	M26	400A12	-
JM(JGA)500	500	800	527	301	60	M28	400A12	-

Technical specifications for extra large conductor sizes (300-630mm²)

## Standard Dimensions Reference

Type	Conductor (mm²)	Stud Size
JM(JGA)4	4	M4-M6
JM(JGA)25	25	M6-M12
JM(JGA)95	95	M8-M14
JM(JGA)240	240	M10-M20
JM(JGA)630	630	M8-M20

### Material Composition

Copper (Cu e 99.9%)

### Surface Finish

Tin Plated

### Application

Low voltage copper cable connection

### Conductor Size Range

4mm² to 630mm²

### Stud Size Range

M4 to M20