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

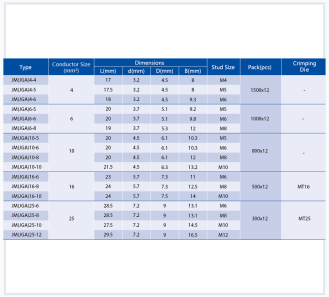
Product Overview

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.

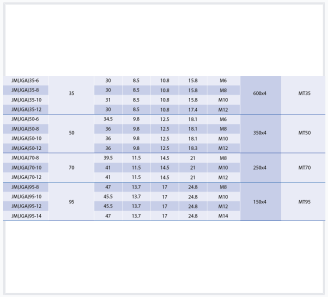
Key Features	Tin-Plated, High-Conductivity Copper, Seamless Barrel, Corrosion Resistant

Technical Specifications



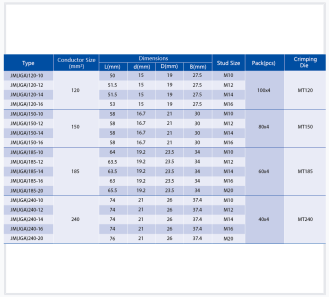
Type	Conductor Size (mm²)	Dimensions L(mm)	d(mm)	D(mm)	B(mm)	Stud Size	Pack(pcs)	Crimping Die
JM(JGA)4-4	4	17	3.2	4.5	8	M4	1500x12	-
JM(JGA)4-5		17.5	3.2	4.5	8	M5		
JM(JGA)4-6		18	3.2	4.5	9.3	M6		
JM(JGA)6-5	6	20	3.7	5.1	8.2	M5	1000x12	-
JM(JGA)6-6		20	3.7	5.1	8.8	M6		
JM(JGA)6-8		19	3.7	5.3	12	M8		
JM(JGA)10-5	10	20	4.5	6.1	10.3	M5	800x12	-
JM(JGA)10-6		20	4.5	6.1	10.3	M6		
JM(JGA)10-8		20	4.5	6.1	12	M8		
JM(JGA)10-10		21.5	4.5	6.3	13.2	M10		
JM(JGA)16-6	16	25	5.7	7.5	11	M6	500x12	M16
JM(JGA)16-8		24	5.7	7.5	12.5	M8		
JM(JGA)16-10		24	5.7	7.5	14	M10		
JM(JGA)25-6	25	28.5	7.2	9	13.1	M6	300x12	M25
JM(JGA)25-8		28.5	7.2	9	13.1	M8		
JM(JGA)25-10		27.5	7.2	9	14.5	M10		
JM(JGA)25-12		29.5	7.2	9	16.5	M12		

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



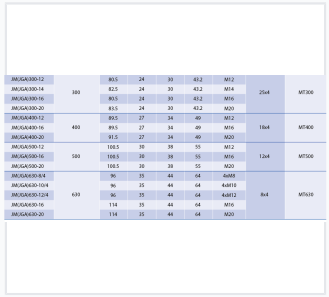
JM(JGA)35-6	35	30	8.5	10.8	15.8	M6	600x4	MT35
JM(JGA)35-8		30	8.5	10.8	15.8	M8		
JM(JGA)35-10		31	8.5	10.8	15.8	M10		
JM(JGA)35-12		30	8.5	10.8	17.4	M12		
JM(JGA)50-6	50	34.5	9.8	12.5	16.1	M6	350x4	MT50
JM(JGA)50-8		36	9.8	12.5	16.1	M8		
JM(JGA)50-10		36	9.8	12.5	16.1	M10		
JM(JGA)50-12		36	9.8	12.5	16.3	M12		
JM(JGA)70-6	70	39.5	11.5	14.5	21	M6	250x4	MT70
JM(JGA)70-10		41	11.5	14.5	21	M10		
JM(JGA)70-12		41	11.5	14.5	21	M12		
JM(JGA)95-8	95	47	13.7	17	24.8	M8	150x4	MT95
JM(JGA)95-10		45.5	13.7	17	24.8	M10		
JM(JGA)95-12		45.5	13.7	17	24.8	M12		
JM(JGA)95-14		47	13.7	17	24.8	M14		

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



Type	Conductor Size (mm²)	Dimensions L(mm)	d(mm)	D(mm)	B(mm)	Stud Size	Pack(pcs)	Crimping Die
JM(JGA)120-10	120	50	15	19	27.5	M10	100x4	MT120
JM(JGA)120-12		51.5	15	19	27.5	M12		
JM(JGA)120-14		51.5	15	19	27.5	M14		
JM(JGA)120-16		53	15	19	27.5	M16		
JM(JGA)150-10	150	58	16.7	21	30	M10	80x4	MT150
JM(JGA)150-12		58	16.7	21	30	M12		
JM(JGA)150-14		58	16.7	21	30	M14		
JM(JGA)150-16		58	16.7	21	30	M16		
JM(JGA)185-10	185	64	19.2	23.5	34	M10	60x4	MT185
JM(JGA)185-12		63.5	19.2	23.5	34	M12		
JM(JGA)185-14		63.5	19.2	23.5	34	M14		
JM(JGA)185-16		63	19.2	23.5	34	M16		
JM(JGA)185-20		65.5	19.2	23.5	34	M20		
JM(JGA)240-10	240	74	21	26	37.4	M10	40x4	MT240
JM(JGA)240-12		74	21	26	37.4	M12		
JM(JGA)240-14		74	21	26	37.4	M14		
JM(JGA)240-16		74	21	26	37.4	M16		
JM(JGA)240-20		76	21	26	37.4	M20		

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



JM(JGA)300-12	300	80.5	24	30	43.2	M12	25x4	MT300
JM(JGA)300-14		82.5	24	30	43.2	M14		
JM(JGA)300-16		80.5	24	30	43.2	M16		
JM(JGA)300-20		83.5	24	30	43.2	M20		
JM(JGA)400-12	400	89.5	27	34	49	M12	18x4	MT400
JM(JGA)400-16		89.5	27	34	49	M16		
JM(JGA)400-20		91.5	27	34	49	M20		
JM(JGA)500-12	500	100.5	30	39	55	M12	12x4	MT500
JM(JGA)500-16		100.5	30	39	55	M16		
JM(JGA)500-20		100.5	30	39	55	M20		
JM(JGA)630-8/4	630	96	35	44	64	4xM8	8x4	MT630
JM(JGA)630-10/4		96	35	44	64	4xM10		
JM(JGA)630-12/4		96	35	44	64	4xM12		
JM(JGA)630-16		114	35	44	64	M16		
JM(JGA)630-20		114	35	44	64	M20		

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