Copper Cable Lug Terminal

Copper cable lug terminals are used for connecting copper cables to electrical equipment in low-voltage applications. They feature a viewing window and bell mouth for easy cable installation and conductor location checking.

Product Overview

Professional Grade Cable Lugs

These high-conductivity copper cable lugs are engineered for secure and reliable low-voltage electrical terminations. Featuring a pure copper construction (Cu e 99.9%) with a durable tin-plated finish, they offer excellent corrosion resistance and electrical performance. The design includes a convenient rectangular viewing window for accurate conductor positioning and a bell-mouth barrel to facilitate smooth, efficient cable installation.

Material & Construction

Material	Copper (Cu e 99.9%)
Surface Finish	Tin-plated
Key Features	Viewing Window, Bell-mouth Barrel, Low Voltage Compatible

Technical Specifications

Type	Conductor Size (mm²)	Dimensions				Stud Size	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	D(mm)	B(mm)			
JMUGR6-5	6	20.5	3.7	5.1	9.2	M5	1000x12	-
JMUGR6-6		20	3.7	5.1	9.8	M6		
JMUGR6-8		19	3.7	5.3	12	M8		
JMUGR10-6	10	21	4.5	6.1	10.3	M6	800x12	-
JMUGR10-8		20	4.5	6.1	12	M8		
JMUGR10-10		21.5	4.5	6.3	13.2	M10		
JMUGR16-6	16	23	5.7	7.3	11	M6	500x12	MT16
JMUGR16-8		24	5.7	7.3	12.5	M8		
JMUGR16-10		24	5.7	7.5	14	M10		
JMUGR25-6	25	28.5	7.2	9	13.1	M6	300x12	MT25
JMUGR25-8		28.5	7.2	9	13.1	M8		
JMUGR25-10		27.5	7.2	9	14.5	M10		
JMUGR35-6	35	30	8.5	10.8	15.8	M6	600x4	MT35
JMUGR35-8		30	8.5	10.8	15.8	M8		
JMUGR35-10		31	8.5	10.8	15.8	M10		
JMUGR35-12		30	8.5	10.8	17.4	M12		

Dimensional schematic for smaller conductor sizes (6mm² to 35mm²).

JMUGR50-6	50	34.5	9.8	12.5	18.1	M6	350x4	MT50
JMUGR50-8		36	9.8	12.5	18.1	M8		
JMUGR50-10		36	9.8	12.5	18.1	M10		
JMUGR50-12		36	9.8	12.5	18.3	M12		
JMUGR70-8	70	39.5	11.5	14.5	21	M8	250x4	MT70
JMUGR70-10		41	11.5	14.5	21	M10		
JMUGR70-12		41	11.5	14.5	21	M12		
JMUGR95-8	95	46.5	13.7	17	24.8	M8	150x4	MT95
JMUGR95-10		45.5	13.7	17	24.8	M10		
JMUGR95-12		45.5	13.7	17	24.8	M12		
JMUGR95-14		47	13.7	17	24.8	M14		

Dimensional specifications for conductor sizes 50mm² to 95mm².

Type	Conductor Size (mm²)	Dimensions				Stud Size	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	D(mm)	B(mm)			
JMUGR120-10	120	50.5	15	19	27.5	M10	100x4	MT120
JMUGR120-12		51	15	19	27.5	M12		
JMUGR120-14		51	15	19	27.5	M14		
JMUGR120-16		53	15	19	27.5	M16		
JMUGR150-10	150	58	16.7	21	30	M10	80x4	MT150
JMUGR150-12		58	16.7	21	30	M12		
JMUGR150-14		58	16.7	21	30	M14		
JMUGR150-16		58	16.7	21	30	M16		
JMUGR185-8	185	63.5	19.2	23.5	34	M8	60x4	MT185
JMUGR185-10		63.5	19.2	23.5	34	M10		
JMUGR185-12		63.5	19.2	23.5	34	M12		
JMUGR185-14		63.5	19.2	23.5	34	M14		
JMUGR185-16		63	19.2	23.5	34	M16		

Dimensional specifications for conductor sizes 120mm² to 185mm².

JMUGR240-10	240	74	21	26	37.4	M10	40x4	MT240
JMUGR240-12		74	21	26	37.4	M12		
JMUGR240-14		74	21	26	37.4	M14		
JMUGR240-16		74	21	26	37.4	M16		
JMUGR240-20		76	21	26	37.4	M20		
JMUGR300-16	300	80.5	24	30	43.2	M16	25x4	MT300
JMUGR300-20		80.5	24	30	43.2	M20		
JMUGR400-16	400	88.5	27	34	49	M16	18x4	MT400
JMUGR400-20		91.5	27	34	49	M20		
JMUGR500-16	500	100.5	30	38	55	M16	12x4	MT500
JMUGR500-20		100.5	30	38	55	M20		

Dimensional specifications for heavy-duty conductor sizes 240mm² to 500mm².

Crimping Die Series

- MT16
- MT25
- MT35
- MT50
- MT70
- MT95
- MT120
- MT150
- MT185
- MT240
- MT300
- MT400
- MT500

Conductor Size Range	6mm² - 500mm²
Stud Size Compatibility	M5, M6, M8, M10, M12, M14, M16, M20