

Copper Cable Lug with Inspection Window

This copper cable lug is designed with a narrow palm, making it suitable for equipment with limited contact area. It features a viewing window for easy inspection of the conductor's position.



Product Overview

Professional Electrical Termination

The TM series cable lugs are designed for high-performance copper wire terminations in low-voltage electrical equipment. Featuring a unique rectangular viewing window on the bevel, installers can quickly verify the exact position of the conductor. Its narrow palm design makes it the ideal choice for applications where space is limited, such as connections within MCCBs and motor terminals.

Technical Specifications

Surface Treatment

Tin Plated

Primary Applications

- Low voltage power transmission
- Electrical equipment connections
- MCCB terminals
- Motor connections

Material

Copper (Cu e 99.9%)

Supported Conductor Sizes

10mm², 16mm², 25mm², 35mm², 50mm², 70mm², 95mm², 120mm², 150mm², 185mm²

Dimensions and Compatibility

Type	Conductor Size (mm ²)	Dimensions				Stud Size	Pack(pcs)	Crimping Die
		L(mm)	d(mm)	D(mm)	B(mm)			
TM10-5	10	21	4.3	6.3	9	M5	300x2	MTA10
TM16-5	16	25	5.6	7.8	9	M5	200x2	MTA16
TM25-5	25	29	7	9.3	9	M5	800x2	MTA25
TM35-6	35	33.5	8.4	10.8	11.5	M6	700x2	MTA35
TM50-6	50	37.5	9.5	12.5	12.8	M6	500x2	MTA50
TM50-8		37.5	9.5	12.5	12.8	M8		
TM50-10		37.5	9.5	12.5	12.8	M10		
TM70-6	70	41	11.2	14.8	15.8	M6	400x2	MTA70
TM70-8		41	11.2	14.8	15.8	M8		
TM70-10		41	11.2	14.8	15.8	M10		
TM95-8	95	46	13.5	17.9	17.8	M8	200x2	MTA95
TM95-10		46	13.5	17.9	17.8	M10		
TM120-8	120	59	15.6	20	19	M8	150x2	MTA120
TM120-10		58.5	15.6	20	19	M10		

Technical dimensions and installation guide for 10-120mm² cable lugs.

TM150-8	150	65.5	16.7	21.8	24	M8	130x2	MTA150
TM150-10		65.5	16.7	21.8	24	M10		
TM185-10	185	69.5	19	24.2	24.5	M10	100x2	MTA185
TM185-12		69.5	19	24.2	24.5	M12		

Specifications for higher capacity models including 150mm² and 185mm².

Model Specifications Reference

Model	Size (mm ²)	Stud	Crimping Die
TM10-5	10	M5	MTA10
TM25-5	25	M5	MTA25
TM50-8	50	M8	MTA50
TM95-10	95	M10	MTA95
TM120-10	120	M10	MTA120