

Aluminum Alloy Cable Connector

This connector is used for intermediate connections of aluminum and aluminum alloy cables in medium voltage applications. It features clear markings for correct crimping and is prefilled with jointing compound.



Product Overview

Aluminum Alloy Cable Connector

These intermediate cable connectors are designed for medium voltage applications, specifically for joining aluminum and aluminum alloy cables. Engineered for reliability, they feature clear barrel markings for precise crimping and come pre-filled with jointing compound to ensure optimal electrical performance. Each connector is built to meet established international standards for electrical connectivity.

Technical Specifications

Standard

IEC61238-1:2003

Key Features

- Clear markings for correct crimping location
- Prefilled with jointing compound
- Suitable for medium voltage applications

Material

Aluminum (Al e 99.5%)

Dimensions and Compatibility

Type	Conductor Size (mm²)	Dimensions			Pack(pcs)	Crimping Die	
		L(mm)	d(mm)	D(mm)		Hot	Insert
GLM-16	16	90.5	5.6	16	60#	ML10-35	MLKC10-35
GLM-25	25	90.5	6.5	16	60#	ML10-35	MLKC10-35
GLM-35	35	90.5	8	16	60#	ML10-35	MLKC10-35
GLM-50	50	106.5	9	20	40#	ML50-95	MLKC50-95
GLM-70	70	106.5	11	20	40#	ML50-95	MLKC50-95
GLM-95	95	106.5	12.5	20	40#	ML50-95	MLKC50-95
GLM-120	120	133	13.7	25	40#	ML120-150	MLKC120-150
GLM-150	150	133	15.5	25	40#	ML120-150	MLKC120-150
GLM-185	185	143.5	17	32	16#	ML185-240	MLKC185-240
GLM-240	240	143.5	19.5	32	16#	ML185-240	MLKC185-240
GLM-300	300	218	23.3	40	8#	ML300-400	MLKC300-400
GLM-400	400	218	26	40	8#	ML300-400	MLKC300-400
GLM-500	500	218.5	29.1	47	8#	ML500-630	MLKC500-630
GLM-630	630	218.5	32.5	47	6#	ML500-630	MLKC500-630

Dimensional reference and crimping guide for the GLM connector series.

Connector Specifications

Type	Size (mm²)	Length (mm)	Inner Ø (mm)	Outer Ø (mm)
GLM-16	16	90.5	5.6	16
GLM-25	25	90.5	6.5	16
GLM-35	35	90.5	8	16
GLM-50	50	106.5	9	20
GLM-70	70	106.5	11	20
GLM-95	95	106.5	12.5	20
GLM-120	120	133	13.7	25
GLM-150	150	133	15.5	25
GLM-185	185	143.5	17	32
GLM-240	240	143.5	19.5	32
GLM-300	300	218	23.3	40
GLM-400	400	218	26	40
GLM-500	500	218.5	29.1	47
GLM-630	630	218.5	32.5	47