

Aluminum Cable Connector

This aluminum connector is used for intermediate connection of aluminum or aluminum alloy cable in medium voltage applications. Clear markings on the barrel indicate the correct crimping location when used with a standard crimping die.



Product Overview

GLM Aluminum Connector

These aluminum connectors are designed for the intermediate connection of aluminum and aluminum alloy cables in medium voltage applications. Featuring high-purity aluminum construction (e99.5%), they ensure reliable electrical performance. Each unit is prefilled with jointing compound to enhance conductivity and features clear markings on the barrel for accurate crimping location.

Technical Specifications

Compliance Standard

IEC61238-1:2003

Material Purity

Aluminum e99.5%

Key Features

Prefilled with jointing compound, Clear crimping markings, Medium voltage rated

Detailed 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

Technical reference chart detailing dimensions, conductor sizes, and crimping die requirements for the GLM series connectors.

Connector Specifications

Type	Conductor Size (mm²)	Length (mm)	Inner Diameter (mm)	Outer Diameter (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