

Aluminum Alloy Cable Connector

This connector is used for intermediate connection of aluminum cable or aluminum alloy cable in medium voltage. It features an oil blocking structure and clear markings for correct crimping.



Product Overview

Professional Aluminium Connector

This high-quality aluminium alloy cable connector is engineered for the intermediate connection of aluminium and aluminium alloy cables in medium voltage electrical systems. Built to rigorous standards, it features an oil-blocking design and is pre-filled with jointing compound to ensure superior conductivity and long-term durability. Each connector includes clear markings on the barrel to guide professional installers to the correct crimping location.

Technical Specifications

Compliance Standard

NF C 33-090

Material Purity

Aluminium (Al) e 99.5%

Key Features

Oil blocking structure, Prefilled with jointing compound, Crimping location markings

Dimensions and Compatibility

Type	Conductor Size (mm ²)	Dimensions			Pack(pcs)	Crimping Die Identif
		L(mm)	d(mm)	D(mm)		
RJ-0A-16	16	90.5	5.5	16	80x8	MJ 0E-0E
RJ-0A-25	25	90.5	6.5	16	80x8	MJ 0E-0E
RJ-0A-35	35	90.5	8	16	80x8	MJ 0E-0E
RJ-1A-50	50	106.5	9	20	80x4	MJ 1E-1E
RJ-1A-70	70	106.5	11	20	80x4	MJ 1E-1E
RJ-1A-95	95	106.5	12.5	20	80x4	MJ 1E-1E
RJ-2A-120	120	133	13.7	25	40x4	MJ 2E-2E
RJ-2A-150	150	133	15.5	25	40x4	MJ 2E-2E
RJ-4A-185	185	143.5	17	32	16x4	MJ 4E-4E
RJ-4A-240	240	143.5	19.5	32	16x4	MJ 4E-4E
RJ-5A-300	300	218	23.3	40	8x4	MJ 5E-5E
RJ-5A-400	400	218	26	40	8x4	MJ 5E-5E
RJ-6A-500	500	218.5	29.1	47	-	MJ 6E-6E
RJ-6A-630	630	218.5	32.5	47	-	MJ 6E-6E

Dimensional guide for the RJ-XA series ranging from 16 mm² to 630 mm².

Detailed Specifications Table

Model	Size (mm ²)	Length (mm)	Inner Diameter (mm)	Crimping Die
RJ-0A-16	16	90.5	5.5	MJ 0E-0E
RJ-1A-50	50	106.5	9	MJ 1E-1E
RJ-2A-120	120	133	13.7	MJ 2E-2E
RJ-4A-185	185	143.5	17	MJ 4E-4E
RJ-5A-300	300	218	23.3	MJ 5E-5E
RJ-6A-630	630	218.5	32.5	MJ 6E-6E