

Aluminum Alloy Branch Connector for Aerial Cables

These branch connectors are applicable for connecting aluminum-aluminum and aluminum-copper conductors for low voltage aerial cables. The connector body is made of aluminum alloy, ensuring high mechanical strength and stable performance.



Overview

High-Performance Branch Connectors

The JBE branch connector is a specialized electrical component engineered for low-voltage aerial cable systems. It provides a secure, high-strength connection for aluminum-to-aluminum or aluminum-to-copper conductors, ensuring stable electrical performance. Available in multiple configurations to accommodate 1-2 or 1-4 tap lines, these connectors are designed for reliability in power distribution networks.

Technical Specifications

Main Conductor Size	35-120 mm ² (Al)
Tap Conductor Size	6-50 mm ² (Al or Cu)
Body Material	Aluminum Alloy
Installation	Stripping required, Low voltage
Standards	IEC 61238-1:2003, ANSI C119.4-2011

Product Configurations

Model Specifications

Model	Tap Lines	Silicone Gel
JBE35-120/6-50/2P	1-2	false
JBE35-120/6-50/4P	1-4	false
JBE35-120/6-50/2P-G	1-2	true
JBE35-120/6-50/4P-G	1-4	true