



Insulation Piercing Multi-Core Connectors

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Product Introduction

Insulation piercing multi-core connectors is specially designed for simple and reliable installation while ensuring maximum safety during life line work. Are applicable for high current main line of low voltage aerial bundled conductor (LV ABC) lines to branch without stripping of insulation of main conductor, and could branch four tap lines simultaneously.

The connectors are suitable for aluminium or copper, for stranded or solid conductors and cables with PVC or XLPE insulation.

- Space saving.
- Case made of high strength aluminium alloy
- Reusable

Installation

Cable over sheath is removed and the core separators placed between the cores. The two connector halves positioned over the cores and the bolts slightly tightened. Stripped ends of branch cores inserted in the branch channels and the bolts are tightened. The connector halves are closed by tightening the two outer bolts while the contact segments pierce the main cable cores. The outer metal ring is at all times insulated from the life conductors.

Type	Main Section (mm ²)		Branch Section (mm ²)	
	Strand Cable	Solid Core Wire	Strand Cable	Solid Core Wire
SLFC-1	50-70	70-95	6-50	6-70
SLFC-2	70-120	95-150	6-50	95-150
SLFC-3	95-120	120-150	Fan-shaped 35-120 Circle-shaped 10-95	Fan-shaped 50-150 Circle-shaped 16-120
SLFC-4	150-185	150-240	6-70	6-70
SLFC-5	185-240		6-70	6-70