Electrode of Aitelong

Electrode of Aitelong

Variants

SAT-17T series

Details

Aitelong Fusion Splicer Electrode (All Series)

The Aitelong fusion splicer electrode is designed for high-precision arc discharge and reliable fiber splicing performance. It is compatible with multiple Aitelong fusion splicer models and ensures stable operation, low splice loss, and long service life for professional fiber optic technicians.

Technical Specifications

Parameter	Specification
Brand	Aitelong
Product Type	Fusion Splicer Electrode
Compatibility	All Aitelong Series
Material	Stainless Steel
Life	3500
Operating Temperature	-20°C to +65°C
Package Size	13 × 8.5 × 5 cm
MOQ	1 Pair

Product Description

Electrodes are critical components in optical fiber fusion splicer machines. They generate the electric arc used to fuse two optical fibers together. High-quality electrodes help ensure stable arc performance, accurate fiber alignment, and minimal splice loss.

At D-TECH, we supply fusion splicer electrodes and spare parts for multiple brands, supporting technicians, ISPs, and fiber installation teams across Nepal.

Available Electrodes for Other Brands

Brand	Supported Models
COMWAY	C6, C8S, C10S
Fujikura	22S, 38S, 48S, 50S, 60S, 80S, 62C+
Sumitomo	Z1C, Z2C, 81C, 82C
INNO	View 6C, M1
Tumtec	18S, 18H, 83A, V9+

Note: Replace electrodes after the recommended arc count to maintain optimal splicing quality and avoid increased splice loss.

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