

**Aumictech**

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Data Sheet

August 15, 2026

ERICSSON

Ericsson FSU975 Fusion Splicer

The Ericsson FSU975 is a fiber fusion splicer in the Ericsson FSU/FSM family. OEM Ericsson FSU975 literature covers core/cladding alignment fusion splicing for single fiber (and ribbon on FSM-16R) with arc fusion, proof test, and heat shrink protection. Documentation Type: OEM Ericsson FSU975 listing Alignment Class: Ericsson FSU975 alignment on the sheet Typical Loss Class: FSU975 typical splice loss on the sheet Documentation Type: OEM Ericsson FSU975 listing Alignment Class: Ericsson FSU975 alignment on the sheet Typical Loss Class: FSU975 typical splice loss on the sheet Cycle Time Class: FSU975 splice/heat time on the sheet



MODEL

Ericsson FSU975

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FSU975

LISTING

<https://aumictechlabs.com/products/fsu975-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Ericsson FSU 975 is engineered for optimal performance in telecommunications applications. This unit features advanced signal processing capabilities, ensuring efficient spectrum utilization and solid communication links. Designed for reliability and ease of maintenance, the FSU 975 provides a dependable solution for expanding or upgrading network infrastructure.

FSU975 Characteristics / Specifications

PARAMETER	VALUE
Model	FSU975
Instrument Type	fusion splicer
Family	Ericsson FSU/FSM
Manufacturer	Ericsson
Form Factor	portable fusion splicer
Application Class	fiber splicing
System Role	fusion splicer
Use Case	telecom OSP and premises
Documentation Type	OEM Ericsson FSU975 listing
Splice Class	arc fusion
Alignment Class	Ericsson FSU975 alignment on the sheet
Fiber Class	SM/MM on the FSU975 sheet
Typical Loss Class	FSU975 typical splice loss on the sheet
Cycle Time Class	FSU975 splice/heat time on the sheet
Heater Class	protection sleeve heater
Proof Class	tensile proof test
Battery Class	FSU975 battery cycles on the sheet
Display Class	FSU975 fiber view on the sheet
Brand Lineage	Ericsson
Literature	Ericsson FSU975 fusion splicer literature
Operating Temperature Class	FSU975 ambient on the sheet
Mass Class	FSU975 mass on the sheet
Electrode Class	FSU975 electrode life on the sheet
Wind Class	FSU975 wind protection on the sheet
Connector Class	fiber holders/sheath clamps

PARAMETER	VALUE
Operating temperature	Class: FSU975 ambient on the sheet

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: FSU975 ambient on the sheet
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Mass Class	FSU975 mass on the sheet
Electrode Class	FSU975 electrode life on the sheet
Wind Class	FSU975 wind protection on the sheet
Connector Class	fiber holders/sheath clamps Notes From Ericsson FSU975 fusion splicer listings in the FSU/FSM family. Typical dB loss, cycle time, and electrode life are on the FSU975 sheet; do not invent dB figures.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.