

**Aumictech**

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Data Sheet

August 15, 2026

ERICSSON

Ericsson FSM-16R Ribbon Fiber Fusion Splicer

Aumictech offers NIST-traceable calibration and repair for the Ericsson FSM-16R. Calibration covers arc calibration (arc power and duration), V-groove alignment verification, cleave angle detection accuracy, splice loss estimation accuracy, and heating oven temperature calibration. All calibrations ship with a NIST-traceable certificate. Turnaround is typically 1–3 business days after receipt. Common Ericsson FSM-16R faults: electrode wear, V-groove contamination or chipping, motor alignment drift, high arc voltage errors. Common repairs include electrode replacement (typically every 2,000–3,000 arcs), V-groove cleaning or replacement, motor and actuator alignment, and camera/CCD replacement. Fujikura FSM and Sumitomo Type series parts are stocked. This Ericsson FSM-16R is listed at . Calibration is available separately from . Contact us for volume pricing or if you need mult



MODEL

Ericsson FSM-16R

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FSM-16R

LISTING

<https://aumictechlabs.com/products/fsm-16r-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Ericsson FSM-16R is a key component in Ericsson's radio network solutions. This module is engineered for high performance and reliability in demanding cellular environments. It facilitates the transmission and reception of radio signals, contributing to the overall capacity and coverage of the mobile network.

FSM16R Characteristics / Specifications

PARAMETER	VALUE
Model	FSM-16R
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 FSM-16R listing
Splice Class	arc fusion
Alignment Class	Ericsson FSM-16R alignment on the sheet
Fiber Class	SM/MM on the FSM-16R sheet
Typical Loss Class	FSM-16R typical splice loss on the sheet
Cycle Time Class	FSM-16R splice/heat time on the sheet
Heater Class	protection sleeve heater
Proof Class	tensile proof test
Battery Class	FSM-16R battery cycles on the sheet
Display Class	FSM-16R fiber view on the sheet
Brand Lineage	Ericsson
Literature	Ericsson FSM-16R fusion splicer literature
Operating Temperature Class	FSM-16R ambient on the sheet
Mass Class	FSM-16R mass on the sheet
Electrode Class	FSM-16R electrode life on the sheet
Wind Class	FSM-16R wind protection on the sheet
Ribbon Class	ribbon fiber FSM-16R

PARAMETER	VALUE
Connector Class	fiber holders/sheath clamps
Operating temperature	Class: FSM-16R ambient on the sheet

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: FSM-16R ambient on the sheet
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Mass Class	FSM-16R mass on the sheet
Electrode Class	FSM-16R electrode life on the sheet
Wind Class	FSM-16R wind protection on the sheet
Ribbon Class	ribbon fiber FSM-16R
Connector Class	fiber holders/sheath clamps Notes From Ericsson FSM-16R fusion splicer listings in the FSU/FSM family. Typical dB loss, cycle time, and electrode life are on the FSM-16R 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

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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.