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Data Sheet

August 1, 2026

ERICSSON

Ericsson Fiber Holders, 250um Holders for FSU995 Fusion Splicer

Ericsson Fiber Holders, 250um Holders for FSU995 Fusion Splicer, Specialized holders designed to securely position 250um optical fibers during the fusion splicing process when using Ericsson FSU995 splicers for consistent and reliable splicing results.



MODEL

Ericsson FSU995-250um

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FSU995-250um

LISTING

<https://aumictechlabs.com/products/fsu995-250um-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

Ericsson Fiber Holders for 250um fibers are precision positioning accessories engineered for the FSU995 fusion splicer platform. These holders secure 250-micron optical fibers within the splicer's V-grooves, maintaining critical alignment during the fusion splicing cycle. Proper fiber seating in the grooves is essential for consistent splice quality and reliability in field and laboratory environments. Technical Specifications Fiber Diameter: 250-micron (250um) optical fibers Splicer Models: FSU995, FSU995FA, FSU995PM Legacy Compatibility: FSU-975, FSU-925 (small fiber holder designation) Positioning Method: V-groove alignment and retention Key Features Engineered for precise fiber placement with minimal slippage during splicing operations Holds cleaved and cleaned fibers in stable position prior to and during the arc cycle Configuration supplied as fiber holder set Designed to prevent unintended fiber movement along the V-groove

during setup and splicing

Typical Applications Optical fiber fusion splicing in telecom infrastructure
Laboratory and industrial splicing environments
Field termination and repair operations requiring reliable single-fiber joins

Compatibility & Integration These holders integrate directly with Ericsson FSU995 series splicers and earlier FSU-series models utilizing small fiber holder specifications. Operators should position fibers in the V-grooves and tilt them into place rather than sliding to ensure proper seating and operational reliability.

Features & description

From manufacturer datasheet

Features

- Designed for 250 um (250 micron) primary-coated fiber
- Compatible with FSU995, FSU995FA, FSU995PM
- Used with matching V-groove set (black grooves for 250 um primary clamp per FSU995FA manual)
- Supplied as fiber holder set / pair
- Positions cleaved fiber for arc fusion with minimal slippage

FSU995250UM Characteristics / Specifications

PARAMETER	VALUE
Model / Listing	FSU995-250um (250 um holders)
Manufacturer	Ericsson
Instrument Type	Fusion splicer fiber holder accessory
Fiber Coating Diameter	250 um nominal primary coating
Compatible Splicers	FSU995, FSU995FA, FSU995PM
Configuration	Holder set (pair)
Legacy Note	Some dealer listings also reference small-holder use on earlier FSU-975 / FSU-925 class platforms—confirm mechanical fit before use Standard Operating Conditions Clean holders and V-grooves before each splice. Place fiber into grooves and tilt into the holder rather than sliding, per Ericsson FSU995 operating practice. Use the V-groove color matching the coating clamp method. Do not force 900 um coated fiber into 250 um holders.

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

Specifications

PARAMETER	VALUE
Model / Listing	FSU995-250um (250 um holders)
Manufacturer	Ericsson
Instrument Type	Fusion splicer fiber holder accessory
Fiber Coating Diameter	250 um nominal primary coating
Compatible Splicers	FSU995, FSU995FA, FSU995PM

Related V-Grooves (FSU995FA): Black – primary coating 250 um / loose tube to about 2 mm; Blue – bare / tight secondary to about 125 um cladding and 1 mm coating

Configuration: Holder set (pair)

Legacy Note: Some dealer listings also reference small-holder use on earlier FSU-975 / FSU-925 class platforms–confirm mechanical fit before use

Standard Operating Conditions

Clean holders and V-grooves before each splice. Place fiber into grooves and tilt into the holder rather than sliding, per Ericsson FSU995 operating practice. Use the V-groove color matching the coating clamp method. Do not force 900 um coated fiber into 250 um holders.

Operational Notes

These are accessories, not a complete splicer. Catalog calibration text referring to arc/electrode calibration applies to the splicer, not the holders alone—holders are mechanical fixtures. Confirm pair completeness and hinge/clamp condition on receipt.

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.