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TECHNOLOGY GROUP

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Fusion Splicer
FSU 995
for industrial splicing



ERICSSON

Three splicers – each with its own unique features

The demand for more specialized and sophisticated splicing equipment for use in industrial applications has increased rapidly. To match this, Ericsson releases a new series of fusion splicers for industrial use.

The FSU 995 series has all the unique features needed to satisfy demanding requirements of specialized fiber splicing, such as PM splicing, Erbium splicing and thin core fiber splicing.

Equipped with upload/download software

The FSU 995 series consists of three different splicers, each with its own unique features. The FSU 995 FA for standard factory applications, the FSU 995 PM for splicing of Polarization Maintaining fibers, and the FSU 995 HS for high strength splicing.

The FSU 995 series comes with a host of new features, such as thin core alignment, negative index matching, negative altitude compensation and automatic arc recentering.

Extinction ratio estimation on PM fibers

Erbium fiber software included in all splicers

To enable fast and efficient splicing results or service, the new Ericsson splicers are fully equipped with software for uploading and downloading data to work stations.

Features

	FSU 995 FA	FSU 995 PM	FSU 995 HS
Fibers	All single fibers	All single fibers/PM fibers	All single fibers
Splice loss	Typical value 0.02 dB	Typical value 0.02	Typical value 0.02 dB
Extinction ratio estimation	NO	Mean value 32.2 dB	NO
Operating environment	0– -40°C, 0–95% RH	0– -40°C, 0–95% RH	0– -40°C, 0–95% RH
Fiber fixture handling	YES	YES	YES
Warm image direct access	YES	YES	YES
Erbium fiber splicing	YES	YES	YES
PM fiber splicing	NO	YES	NO
High strength splicing	NO	NO	YES
Thin core alignment	YES	YES	YES
Automatic arc recentering	YES	YES	YES
Negative index matching	YES	YES	YES
Negative altitude compensation	YES	YES	YES
Upload/download software	YES	YES	YES
PC communication package	YES	YES	YES
Transport casing	Rugged cabin sized case	Rugged cabin sized case	Rugged cabin sized case

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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