

# Ericsson FSU995

## Ericsson FSU995 FA SM MM Fiber Core Alignment Fusion Splicer

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. 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.



### Features:

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