

FITEL FIELD SPICER SELECTION GUIDE



Metro



FTTx and Mobile
Trunk Cables



Datacenter
Interconnect Cables

METRO, FTTx/MOBILE TRUNK, AND DATACENTER INTERCONNECT CABLES

OFS recommends the **FITEL S124M12 Ribbon Splicer** for the bulk of metro trunk and higher fiber count network and datacenter applications. These networks require flexibility to splice different fiber and cable structures, ribbons, and single-fibers.

The S124M12 is our most flexible splicing platform to meet the requirements for these complex networks.

FEATURES

- Splices flat and rollable ribbons
- Exchangeable V-grooves to accommodate 200 and 250 μm fiber ribbons
- Splices single fibers
- Splices field-installable connectors including EZ!Fuse[®] connector
- Typical FITEL splicer rugged performance in adverse conditions



FTTx and Mobile
Drop Cables

FTTx/ MOBILE DROP APPLICATIONS

OFS recommends the **FITEL Ninja Splicer** for drop applications. This economically priced, ultra-portable fixed V-groove unit is specifically designed for single fiber drops and SOCs.

FEATURES

- Splices single fibers
- Splices field-installable connectors including EZ!Fuse connectors
- Removeable v-grooves for easy cleaning and maintenance
- Improved visibility and strong motors for splicing stiff drop cables
- Typical FITEL splicer rugged performance in adverse conditions



Regional



Transcontinental/
Long Haul

REGIONAL, LONG-HAUL, AND LOW LOSS NETWORKS

OFS recommends the **FITEL S-179 Splicer** for loss-sensitive applications, including regional and long-haul applications. This profile alignment single-fiber splicer provides the lowest loss across the widest range of fiber types in the FITEL splicer portfolio.

FEATURES

- Splices single fibers
- Profile fiber core alignment provides low loss splicing
- Splicing and heating recipes for wide range of fiber and sleeve combinations
- Typical FITEL splicer rugged performance in adverse conditions





1. STRIP

S218R-200 THERMAL STRIPPER

Optimized for 200 and 250 μm
Flat and Rollable Ribbon Fibers

- Exceptional stripping for single and ribbon fiber
- Backward compatibility
- Simple Operation via built-in battery or AC power
- Adjustable temperature
- Durable lightweight design



2. CLEAN

FIBER CLEANING PRODUCTS

Full Line of Cleaning Materials

- Fiber Wipes
- Prep fluid
- Electrode cleaners
- Specialized cleaning swabs

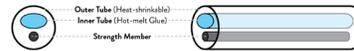


3. CLEAVE

S326R PRECISION CLEAVER

- Excellent cleaving for single and flat/rollable ribbon fiber applications
- “Pusher-holder” reduces fiber to fiber splicing gaps for ribbon splicing
- Sharper blade for lower cleave angles and more cleaves
- Anti-static coated waste bin included

S921 PROTECTION SLEEVE



S927R PROTECTION SLEEVE



4. PROTECT

SPLICE PROTECTION SLEEVES

- Single and ribbon splice protection sleeves
- Innovative S927R sleeve reduces rollable ribbon fiber overlap



OFS is proud to work with its parent company to offer you FITEL Fusion Splicers; the answer to your fiber optic splicing needs.

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-FIBER-HELP (1-888-342-3743) from inside the USA or +1-770-798-5555 from outside the USA. EMEA Specific: +49 (0) 228 7489 201

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