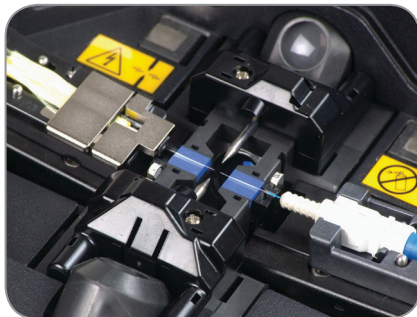




FuseConnect Installation Kit



FuseConnect in Fusion Splicer

### Applications

- RF-overlay FTTP network connectorization
- Cable TV backbone network connectorization
- Outside plant connectorization
- Central office connector replacement
- Data center installation
- MDU optical fiber termination

## FuseConnect Installation Kit For Fusion Spliced Field-Terminated Connectors

The FuseConnect Installation Kit is uniquely designed to extend the capability of fiber holder based fusion splicers beyond standard fiber splicing to field terminated connector splicing. The kit provides all items necessary to configure a splicer for field splicing of AFL FuseConnect field terminated connectors. The installation kits come equipped with all components necessary to handle 900  $\mu$ m, 2 mm and 3 mm cable. FuseConnect is compatible not only with Fujikura's fusion splicers, but also with most other industry-available, fiber holder-based fusion splicing platforms.

### Kit Contents

|                       |               | KIT AFL NO. ->                                    |          | S014492                  | S014516 |
|-----------------------|---------------|---|----------|--------------------------|---------|
|                       |               | SPLICER COMPATIBILITY ->                          |          | 18SR/60SR/50R/17R/17S-FH | 11S/11R |
| ITEM                  | DESCRIPTION   | APPLICATION                                       | SH-8C-23 | SH-8C-43                 | AFL NO. |
| External Tube Heater  | SH-8C         | For FuseConnect tube heating                      | Included | Included                 | S014694 |
| Fiber Holder          | FH-FC-3000    | 3 mm cord clamp                                   | Included | Included                 | S014695 |
|                       | FH-FC-2000    | 2 mm cord clamp                                   | Included | Included                 | S014696 |
|                       | FH-FC-900     | 0.9 mm cord clamp                                 | Included | Included                 | S014697 |
| DC Power Cord         | DCC-15        | Connects SH-8 to splicer                          | Included | —                        | S014698 |
|                       | DCC-17        | Connects SH-8 to BTA-03 or DCA-02                 | —        | Included                 | S014699 |
| Hanger Plate          | HP-08         | Attaches SH-8C to 50R/17S-FH/17R                  | Included | —                        | S014700 |
|                       | HP-10         | Attaches SH-8C to 18SR/60SR                       | Included | —                        | S014701 |
| Battery Adapter       | BTA-03        | Attaches SH-8C to 11S/11R                         | —        | Included                 | S014702 |
| Fiber Transfer Device | FTD-01        | To transfer from splice point to tube heat device | Included | Included                 | S014703 |
| Cable Clamp           | CLAMP-FC-3000 | For holding single 3 mm cord (qty 2)              | Included | Included                 | S014704 |
|                       | CLAMP-FC-2000 | For holding single 2 mm cord (qty 2)              | Included | Included                 | S014705 |

#### Notes:

- 1) SpliceMate™ requires two BTR-07 batteries for DC operation of both splicer and FuseConnect heater.
- 2) SpliceMate requires one DCA-02 for AC operation of both splicer and FuseConnect heater.
- 3) Configurations available for other splicer models, including competitor models. Please contact your AFL representative.

### Ordering Information

| DESCRIPTION   | QUANTITY | AFL NO.  |
|---|----------|----------|
| <b>FuseConnect Installation Kits</b>                                  |          |          |
| For FSM-60R/60S, FSM-18R/18S, FSM-50R, FSM-17R & FSM-17S-FH           | 1        | S014492  |
| For SpliceMate FSM-11S, FSM-11R                                       | 1        | S014516  |
| <b>AC Power Operation</b>   |          |          |
| ADC-14 AC Adaptor   | 1        | S014730  |
| ACC-09 Power Cord   | 1        | S014390  |
| <b>900 <math>\mu</math>m and Fan-out Termination Only Accessories</b> |          |          |
| FH-FC-900   | 1        | S014697  |
| Fiber Clamp 250 $\mu$ m   | 1        | CS004442 |
| S014752 Clamp-60D Left side only for 900 $\mu$ m LT, FSM-60S, FSM-18S | 1        | S014752  |