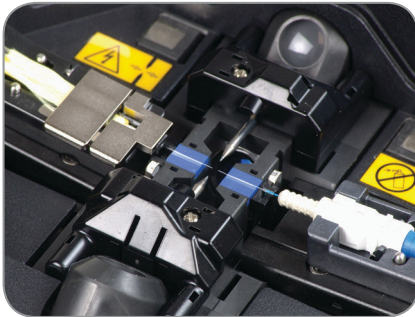




FuseConnect Installation Kit

## 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.



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

### 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