



Issue Date: 20 July 2016

## Heater Modes for Splicing FuseConnect® Connectors with Fujikura 62S

This applications note provides heater mode settings to use with a Fujikura 62S fusion splicer when splicing FuseConnect splice-on connectors.

Table 1 gives the different parameters for entering the correct heater mode into your 62S machine under the "Select Heater Mode" menu. "Finish Temperature" is not given because it should always remain at 100°C. Please choose the appropriate heater setting for your application.

Sleeve Type	Mode Title 1	Mode Title 2	Heat Time (sec)	Heat Temperature
FUSE900	FUSE900	SC-LC-ST-FC	35	210
FUSE2/3	FUSE2/3	ST-FC	35	210
FUSE2/3	FUSE2/3	SC-LC	32	240

### Ordering Information

#### Connectors

Type	Boot Size	Part No.				
		UPC SM (Blue)	APC SM (Green)	PC 62.5µm MM (Beige)	PC 50µm MM (Black)	PC 50µm LOMMF (Aqua)
SC	900µm	FUSE-SC9SMU-6	FUSE-SC9SMA-6	FUSE-SC9M62-6	FUSE-SC9M50-6	FUSE-SC9M50L-6
	3mm	FUSE-SC3SMU-6	FUSE-SC3SMA-6	FUSE-SC3M62-6	FUSE-SC3M50-6	FUSE-SC3M50L-6
LC	900µm	FUSE-LC9SMU-6	FUSE-LC9SMA-6	FUSE-LC9M62-6	FUSE-LC9M50-6	FUSE-LC9M50L-6
	2mm	FUSE-LC2SMU-6	FUSE-LC2SMA-6	FUSE-LC2M62-6	FUSE-LC2M50-6	FUSE-LC2M50L-6
ST	900µm	FUSE-ST9SMU-6	-	FUSE-ST9M62-6	FUSE-ST9M50-6	FUSE-ST9M50L-6
	2mm	FUSE-ST2SMU-6	-	FUSE-ST2M62-6	FUSE-ST2M50-6	FUSE-ST2M50L-6
	3mm	FUSE-ST3SMU-6	-	FUSE-ST3M62-6	FUSE-ST3M50-6	FUSE-ST3M50L-6
FC	900µm	FUSE-FC9SMU-6	FUSE-FC9SMA-6	FUSE-FC9M62-6	FUSE-FC9M50-6	FUSE-FC9M50L-6
	2mm	FUSE-FC2SMU-6	-	FUSE-FC2M62-6	FUSE-FC2M50-6	FUSE-FC2M50L-6
	3mm	FUSE-FC2SMU-6	-	FUSE-FC3M62-6	FUSE-FC3M50-6	FUSE-FC3M50L-6

#### Tools

Description	AFL Part No.
FuseConnect Tool Kit	FUSE-TL-KT
FuseConnect Accessory Kit	FUSE-AC-KT
62S Fusion Splicer Kit (with CT-30A cleaver, battery and cord)	S016281