



Recommended Fusion Splicer Heat Settings

FX Fusion LC Connector

As mentioned in the installation guide, please refer to Table 1 for the proper heat settings to program in your fusion splicer to ensure a proper installation of the heat shrinkable splice protection sleeve inside the Belden FX Fusion Splice-On Connector.

Splicer Model	Temperature	Time
AFL/Fujikura FSM-60S	150 °C	30 s
AFL/Fujikura FSM-70S	150 °C	20 s
Fiber Fox Mini 4S	150 °C	20 s
Fiber Fox Mini 5C	150 °C	20 s
Fiber Fox Mini 6S	150 °C	20 s
Isintech Swift KF4	150 °C	20 s
Isintech Swift KF4A	150 °C	20 s
Sumitomo Quantum Q101-CA	150 °C	20 s

Table 1

FX Fusion SC Connector

As mentioned in the installation guide, please refer to Table 2 for the proper heat settings to program in your fusion splicer to ensure a proper installation of the heat shrinkable splice protection sleeve inside the Belden FX Fusion Splice-On Connector.

Splicer Model	Temperature	Time
AFL/Fujikura FSM-60S	180 °C	30 s
AFL/Fujikura FSM-70S	180 °C	20 s
Fiber Fox Mini 4S	180 °C	20 s
Fiber Fox Mini 5C	180 °C	20 s
Fiber Fox Mini 6S	180 °C	20 s
Isintech KF4	180 °C	20 s
Isintech KF4A	180 °C	20 s
Sumitomo Quantum Q101-CA	180 °C	20 s

Table 2

FX Fusion Splice Holder

FX Fusion Splice Holder Compatibility

Please refer to Table 3 for the proper Belden FX Fusion Splice holder to use with your fusion splicer to ensure a proper assembly of the connector.

Splicer Model	Belden FX Fusion Splice Holder Part Number
AFL/Fujikura FSM-60S	FXFSSHFM1
AFL/Fujikura FSM-70S	FXFSSHFM1
Fiber Fox Mini 4S	FXFSSHFM1
Fiber Fox Mini 5C	FXFSSHFM1
Fiber Fox 6S	FXFSSHFM1
Isintech KF4	FXFSSHFM2
Isintech KF4A	FXFSSHFM2
Sumitomo Quantum Q101-CA	FXFSSHFM1

Table 3

