



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