



# SFP Single-Mode 120KM 100BASE-FX Fast Ethernet (Extended Temp)

Part Number: 1200093

Control offers SFP transceivers in a variety of models. If you have questions concerning the best SFP transceiver for a particular application, please contact your Control sales or technical support representative.



## SPECIFICATIONS

### HARDWARE

#### Bus Interface Specification

100BASE-FX

#### Dimensions

2.2" x 0.53" x 0.5"  
55.9 x 13.5 x 12.7 mm

#### Hot Pluggable

Yes

#### Product Weight

0.6 oz  
0.017 kg

### ENVIRONMENTAL SPECIFICATIONS

#### Air temperature

System On -40° to 85° C  
System Off -40° to 85° C

#### Operating Humidity

(non-condensing) 0% to 85%

### OPTICAL FIBER SPECIFICATION

#### Fiber Mode

Single-Mode

#### Link Distance (Max)

120KM

#### Connector Type

(1) Duplex LC

#### Fiber Cable Type

9/125um

#### Data rate

125Mbps

#### Wavelength

1550nm

Transmit Power (Min) 0 dBm

Transmit Power (Max) 5 dBm

Receive Sensitivity (Min) -35 dBm

Receive Sensitivity (Max) 0 dBm

Link Budget 35 dBm

#### Supported Communication

100BASE-FX Full-Duplex or Half-Duplex

#### Standard

IEEE 802.3 100BASE-FX

SFP Multi-Source (MSA) Compliant

### EXPORT INFORMATION

Packaged Shipping Weight 1.5 oz

0.27 kg

#### Package Dimensions

4.5" x 2.50" x 1.0"  
114.3 x 63.5 x 25.4 mm

#### Country of Origin

USA

#### ECCN

5A991

#### Schedule B Number

8517.62.0050

connect. communicate. control.

#### Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

#### Sales Support

+1.763.957.6000  
sales@control.com

#### Technical Support

+1.763.957.6000  
www.control.com/support

#### Email, FTP, and Web Support

info@control.com  
ftp.control.com  
www.control.com