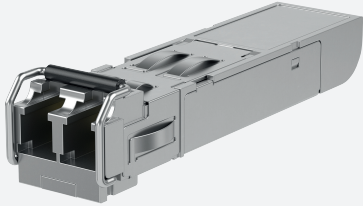


# SFP: 100BASE-FX Fast Ethernet Multi-mode Fiber

## SFP-M-2KM-F-N

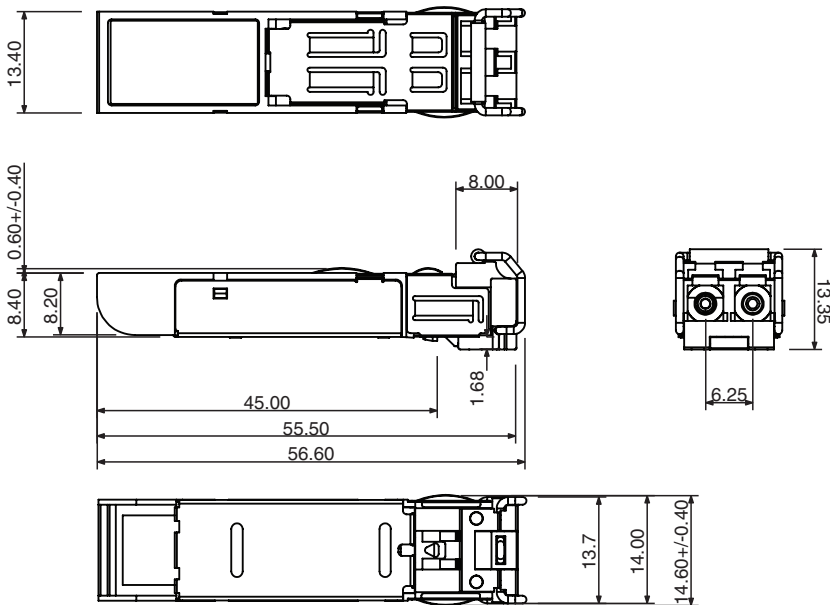


- Industry standard small form pluggable (SFP) package
- SFP Multi-Source Agreement compliant
- Hot pluggable
- Class 1 laser product complies with EN 60825-1
- Single power supply 3.3V
- TTL signal detect indicator
- Duplex LC connector
- Temperature range: 0 to 70° C

Multi-mode 2KM 100BASE-FX Fast Ethernet Fiber SFP



### Dimensions



### Technical Data

#### Ethernet Interface

Standards

IEEE802.3u 100BASE-FX	yes
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#### Interface 1

Interface type	100BASE-FX Fast Ethernet fiber
Physical	SFP, Hot pluggable
Transfer rate	155 Mbps

#### Fiber optics functionality

Wave length	1310 nm
Cable type	50/125µm or 62.5/125µm Multi-mode

Release date: 2021-06-02 Date of issue: 2021-06-02 Filename: 70116428\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

## Technical Data

Cable length	2 km
Connector type	1 Duplex LC
Transmit power (optical)	-20 ... -14 dBm
Receive sensitivity	-31 ... -8 dBm
Link budget	11 dBm
<b>Directive conformity</b>	
Electromagnetic compatibility	
Directive 2014/30/EU	EN55024, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-6, IEC 61000-4-8
<b>Standard conformity</b>	
Emitted interference	CISPR 22 , FCC Part 15 Subpart B Class A , EN61000-6-4, IEC61000-6-4
Noise immunity	EN 55024
Standards	SFP Multi-Source (MSA) compliant Class 1 laser product complies with EN 60825-1
<b>Ambient conditions</b>	
Ambient temperature	0 ... 70 °C (32 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Relative humidity	max. 95 %
<b>Mechanical specifications</b>	
Mass	17 g