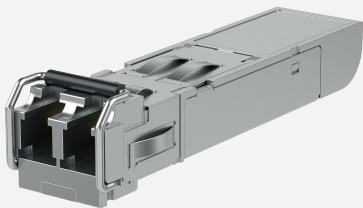


SFP: 100BASE-FX Fast Ethernet Multi-mode Fiber

SFP-M-2KM-F-N

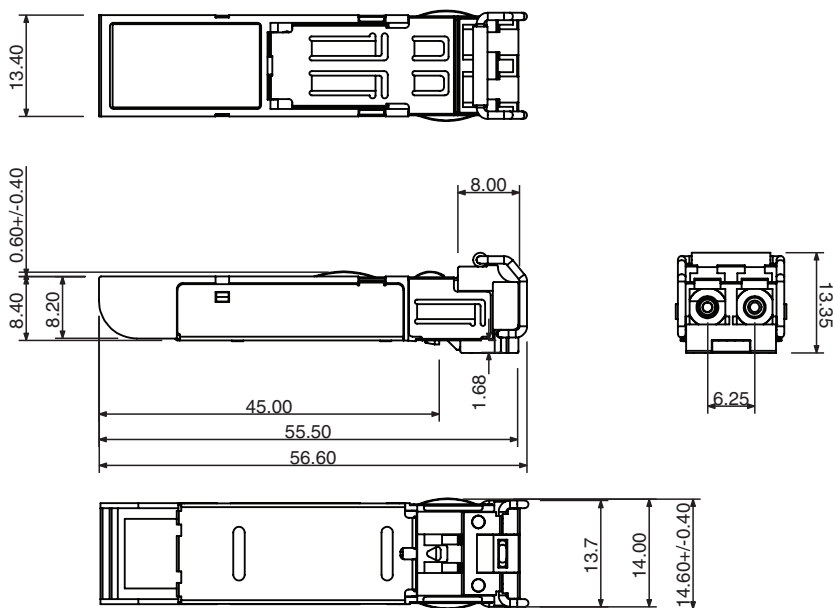


- Industry standard small form pluggable (SFP) package
- SFP Multi-Source Agreement compliant
- Hot pluggable
- Class 1 laser product complies with EN 60825-1
- Single power supply 3.3V
- TTL signal detect indicator
- Duplex LC connector
- Temperature range: 0 to 70° C

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



Dimensions



Technical Data

Ethernet Interface

Standards	
IEEE802.3u 100BASE-FX	yes

Interface 1

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

Fiber optics functionality

Wave length	1310 nm
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

Cable type		50/125µm or 62.5/125µm Multi-mode
Cable length		2 km
Connector type		1 Duplex LC
Transmit power (optical)		-20 ... -14 dBm
Receive sensitivity		-31 ... -8 dBm
Link budget		11 dB
Directive conformity		
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
Standard conformity		
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
Ambient conditions		
Ambient temperature		0 ... 70 °C (32 ... 158 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Relative humidity		max. 95 %
Mechanical specifications		
Mass		17 g
Dimensions		
Height		8.5 mm
Width		13.4 mm
Length		56.5 mm