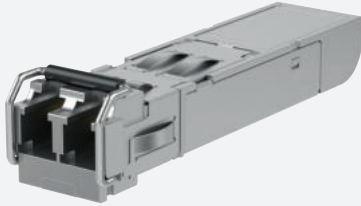


SFP: 1000BASE-SX Gigabit Ethernet Multi-mode Fiber

SFP-M-550M-G-N

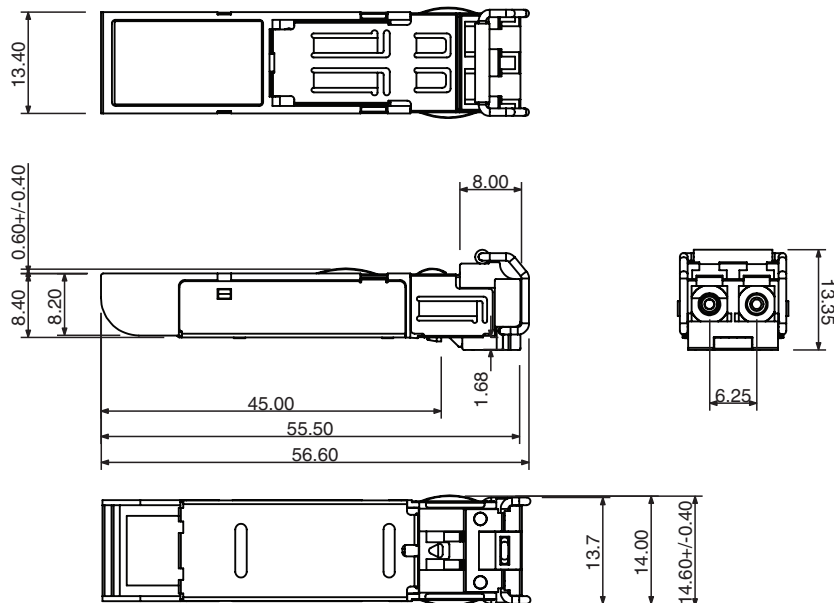


- Industry standard small form pluggable (SFP) package
- SFP Multi-Source Agreement compliant
- Hot pluggable
- Class 1 laser product complies with EN 60825-1
- Single power supply 3.3V
- TTL signal detect indicator
- Duplex LC connector
- Temperature range: 0 to 70° C

Multi-mode 550m 1000BASE-SX Gigabit Ethernet Fiber SFP



Dimensions



Technical Data

Ethernet Interface

Standards

IEEE802.3z 1000BASE-SX	yes
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Interface 1

Interface type	1000BASE-SX Gigabit Ethernet Fiber
Physical	SFP, Hot pluggable
Transfer rate	1.25 Gbps

Fiber optics functionality

Wave length	850 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		max. 550 m
Connector type	1 Duplex LC	
Transmit power (optical)		-9.5 ... -4 dBm
Receive sensitivity	-18 ... 0 dBm	
Link budget		8.5 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	