ATGBICS

ATGBICS E1MG-100FX-C network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm

Brand : ATGBICS

Product code: E1MG-100FX-C

Product name : E1MG-100FX-C



Foundry Compatible Transceiver SFP 100Base-FX 1310nm MMF 2km DOM

ATGBICS E1MG-100FX-C network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm:

ATGBICS E1MG-100FX 100Base-FX supports a distance of up to 2km over multi-mode fibre (MMF) using a wavelength of 1310nm via an LC connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product is built to the exact specification of Foundry E1MG-100FX= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.
ATGBICS E1MG-100FX-C. SFP transceiver type: Fiber optic, Maximum data transfer rate: 100 Mbit/s, Interface type: SFP. Product colour: Silver, Housing material: Metal, Country of origin: United Kingdom. Input voltage: 3.3 V, Maximum voltage: 4 V, Power consumption (typical): 1.3 W. Width: 12.7 mm, Depth: 55.9 mm, Height: 7.62 mm. Number of products included: 1 pc(s), Package type: Box

Performance	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	100 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✗
Multi-mode fiber (MMF) supported	✓
Fiber optic connector	LC
SFP transceiver standard	FX
Maximum transfer distance	2000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	Fast Ethernet
Copper ethernet cabling technology	100BASE-FX
Digital Diagnostics Monitoring (DDM)	✓
Wavelength-division multiplexing (WDM)	✗

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✓
Hot-Plug support	✓
Hot-swap	✓

Features	
Easy to install	✓
Country of origin	United Kingdom
Brand compatibility	Foundry

Power	
Input voltage	3.3 V
Maximum voltage	4 V
Power consumption (typical)	1.3 W

Operational conditions	
Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	5 - 85%
Storage relative humidity (H-H)	5 - 85%

Weight & dimensions	
Width	12.7 mm
Depth	55.9 mm
Height	7.62 mm
Weight	19 g

Packaging data	
Number of products included	1 pc(s)
Package type	Box

Technical details	
Sustainability certificates	RoHS



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