

ATGBICS 1FG52 RuggedCom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, Ind Temp)

Brand : ATGBICS

Product code: 1FG52-C

Product name : 1FG52 RuggedCom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, Ind Temp)



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ATGBICS 1FG52 RuggedCom Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, Ind Temp):

ATGBICS 1FG52 1000Base-LX supports a distance of up to 10km over single mode fibre (SMF) 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 meets the specification of RuggedCom 1FG52= 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.



Performance		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	0.8 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-40 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
SFP transceiver standard	LX	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	5 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	5 - 95%
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Wavelength-division multiplexing (WDM)	✗	Depth	56.5 mm
		Height	8.5 mm
		Weight	15 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Housing material	Metal	Package type	Box
Plug and Play	✓	Technical details	
Hot-Plug support	✓	Sustainability compliance	✓
Hot-swap	✓	Sustainability certificates	RoHS
Easy to install	✓	Doesn't contain	Lead
Country of origin	United Kingdom		
Brand compatibility	RuggedCom		
Certification	CE, FCC, RoHS		



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