ATGBICS

ATGBICS SFP-25G-ER-MSA Universally Coded MSA Compliant Transceiver SFP28 25GBase-ER (1310nm SMF 40km LC DOM)

Brand : ATGBICS

Product code: SFP-25G-ER-MSA-AT

Product name : SFP-25G-ER-MSA Universally Coded MSA Compliant Transceiver SFP28 25GBase-ER (1310nm SMF 40km LC DOM)

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ATGBICS Universally Coded MSA compliant SFP-25G-ER-MSA SFP28 25GBase-ER form factor network transceiver supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC Duplex connector. This product operates within a commercial temperature range. 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 Universally Coded MSA SFP-25G-ER-MSA and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	25000 Mbit/s
Interface type *	SFP28
Single-mode fiber (SMF) supported	✔
Multi-mode fiber (MMF) supported	✘
Fiber optic connector	LC
SFP transceiver standard	ER
Maximum transfer distance	40000 m
Wavelength	1310 nm
Ethernet LAN	✔
Ethernet interface type	25 Gigabit Ethernet
Fiber ethernet cabling technology	25GBASE
Digital Diagnostics Monitoring (DDM)	✔
Wavelength-division multiplexing (WDM)	✘

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✔
Hot-Plug support	✔
Hot-swap	✔
Easy to install	✔
Brand compatibility	MSA Compliant

Power	
Input voltage	3.3 V

Power	
Maximum voltage	3.5 V
Power consumption (typical)	1 W

Certificates	
Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Certification	CE, FCC, RoHS, REACH

Sustainability	
Sustainability compliance	✔
Doesn't contain	Lead

Operational conditions	
Minimum operating temperature	0 °C
Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions	
Width	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	20 g

Packaging content	
Quantity per pack	1 pc(s)

Packaging data	
Package type	Box

Logistics data	
Country of origin	United Kingdom

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