

## ATGBICS MPO Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m

**Brand :** ATGBICS

**Product code:** TCAB-12MPOFF-OS2-1M

**Product name :** ATGBICS MPO Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m



ATGBICS MPO Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 3.0, 1m

ATGBICS MPO Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m:

This product is high quality MPO Trunk Cable providing the backbone for Data Centre cabling. Due to its 3mm diameter they are space saving, ease cable management problems and optimise the Data Centre airflow. This is an OS2 12-fibre cable over singlemode, used for 40G QSFP+ PLR4, 100G QSFP28 PSM4 direct connection and high-density data centre applications. The MPO connection interface has been defined within the IEC-61754-7 international standards. Our products are rigorously tested and we proudly offer a compatibility guarantee and lifetime warranty.



ATGBICS MPO Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m. Cable length: 1 m, Fibre optic type: OS2, Connector 1: MPO, Connector 2: MPO, Core diameter: 9 µm

Features		Features	
Cable length *	1 m	Insertion loss	0.35 dB
Connector 1 *	MPO	Return loss	50 dB
Connector 2 *	MPO	Jacket material *	Low smoke zero halogen (LSZH)
Connector 1 gender *	Female	Polarity	B
Connector 2 gender *	Female	Country of origin	China
Fibre optic type *	OS2	<b>Technical details</b>	
Product colour *	Yellow	Sustainability certificates	RoHS
Full duplex	✗	Doesn't contain	Halogen
Core diameter	9 µm	<b>Operational conditions</b>	
Cladding diameter	125 µm	Operating temperature (T-T)	-10 - 70 °C
Fiber mode structure	Single-mode	Storage temperature (T-T)	-40 - 85 °C
Wavelengths supported	1310,1550 nm	<b>Packaging data</b>	
Ethernet interface type	40 Gigabit Ethernet, 100 Gigabit Ethernet	Quantity per pack	1 pc(s)



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