

## ATGBICS MPO Female-12 LC Duplex 24 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 2.0, 3m

**Brand :** ATGBICS

**Product code:**  
BOC-24MPOF-12LCOS2-3M



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This product is high quality MPO Breakout Cable, designed for data centre high-density fibre patching. They are space saving and ease cable management problems. This is an OS2 24-fibre cable over singlemode, optimally used for 40G QSFP+ PLR4 to 10G SFP+ LR. It enables one QSFP+ transceiver to be connected to either 12 x SFP+ transceivers or 12 LC ports within patch panels or MPO cassettes. QSFP+ transceivers which support 40GBASE-PLR4 have ports with a male connection. These require an MPO to LC breakout cable with a female MPO connector such as this product. 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.

Features		Features	
Cable length *	3 m	Insertion loss	0.5 dB
Connector 1 *	MPO	Return loss	50 dB
Connector 2 *	12x LC	Jacket material *	Low smoke zero halogen (LSZH)
Connector 1 gender *	Female	Polarity	B
Fibre optic type *	OS2	Country of origin	China
Product colour *	Yellow	<b>Technical details</b>	
Full duplex	✓	Sustainability certificates	RoHS
Core diameter	9 µm	Doesn't contain	Halogen
Cladding diameter	125 µm	<b>Operational conditions</b>	
Fiber mode structure	Single-mode	Operating temperature (T-T)	-10 - 70 °C
Wavelengths supported	1310,1550 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	10 Gigabit Ethernet, 40 Gigabit Ethernet	<b>Packaging data</b>	
		Quantity per pack	1 pc(s)



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Publication date: 05-JUN-2023. Prints or copies of Information are only valid on the printed Publication date