

**ATGBICS MPO Female-12 LC Duplex 24 Fibres OM4 50/125 Multimode Breakout Cable, Type B, LSZH 2.0, 5m**

**Brand :** ATGBICS

**Product code:**  
BOC-24MPOF-12LCOM4-5M

**Product name :** ATGBICS MPO Female-12 LC Duplex 24 Fibres OM4 50/125 Multimode Breakout Cable, Type B, LSZH 2.0, 5m

ATGBICS MPO Female-12 LC Duplex 24 Fibres OM4 50/125 Multimode Breakout Cable, Type B, LSZH 3.0, 5m

ATGBICS MPO Female-12 LC Duplex 24 Fibres OM4 50/125 Multimode Breakout Cable, Type B, LSZH 2.0, 5m:

This product is high quality MPO (Multi-Fibre Push On) Breakout Cable, designed for data centre high-density fibre patching. They are space saving and ease cable management problems. This is an OM4 24-fibre cable over multimode, used for 40G SR4 or 100G SR4 transmission. It enables one QSFP+ or QSFP28 transceiver to be connected to either 12 x SFP+ (SFP28) transceivers or 12 LC ports within patch panels or MPO cassettes. QSFP+ transceivers which support 40GBASE-SR4 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 *	5 m	Insertion loss	0.5 dB
Fibre optic type	OM4	Return loss	50 dB
Connector 1 *	MPO	Jacket material *	Low smoke zero halogen (LSZH)
Connector 2 *	12x LC	Polarity	B
Connector 1 gender *	Female	Country of origin	China
Product colour *	Violet	<b>Technical details</b>	
Full duplex	✓	Sustainability certificates	RoHS
Core diameter	50 µm	Doesn't contain	Halogen
Cladding diameter	125 µm	<b>Operational conditions</b>	
Fiber mode structure	Multi-mode	Operating temperature (T-T)	-10 - 70 °C
Wavelengths supported	850,1300 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	40 Gigabit Ethernet, 100 Gigabit Ethernet	<b>Packaging data</b>	
		Quantity per pack	1 pc(s)



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