

## ATGBICS BOC-24MPOF-12LCOS2-1M fibre optic cable MPO 12x LC OS2 Yellow

**Brand :** ATGBICS

**Product code:** BOC-24MPOF-12LCOS2-1M

**Product name :** BOC-24MPOF-12LCOS2-1M



MPO Female-12 LC Duplex 24 Fibres OS2 9/125 Singlemode Breakout Cable Type B LSZH 3.0 1m

[ATGBICS BOC-24MPOF-12LCOS2-1M fibre optic cable MPO 12x LC OS2 Yellow:](#)

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 *	1 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)



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.