ATGBICS MPO Female-12 LC Duplex 24 Fibres OS2 9/125 Singlemode Breakout Cable Type B LSZH 5m

Brand : ATGBICS

Product code:
BOC-24MPOF-12LCOS2-5M

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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 rigorously tested products are fully compliant with all regulatory standards and protocols.

Features

Cable length *	5 m
Fibre optic type	OS2
Connector 1 *	MPO
Connector 2 *	12x LC
Connector 1 gender *	Female
Product colour *	Yellow
Full duplex	✔
Core diameter	9 µm
Cladding diameter	125 µm
Fiber mode structure	Single-mode
Wavelengths supported	1310,1550 nm
Ethernet interface type	10 Gigabit Ethernet, 40 Gigabit Ethernet
Insertion loss	0.5 dB

Features

Return loss	50 dB
Jacket material *	Low smoke zero halogen (LSZH)
Polarity	B

Sustainability

Doesn't contain	Halogen

Certificates

Compliance certificates	RoHS

Operational conditions

Operating temperature (T-T)	-10 - 70 °C
Storage temperature (T-T)	-40 - 85 °C

Packaging content

Quantity per pack	1 pc(s)

Logistics data

Country of origin	China

Catalog Object Cloud