

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

Product name : ATGBICS MPO Female-12 LC Duplex 24 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 2.0, 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 | Technical details | |
| Full duplex | ✓ | Sustainability certificates | RoHS |
| Core diameter | 9 µm | Doesn't contain | Halogen |
| Cladding diameter | 125 µm | Operational conditions | |
| 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 | Packaging data | |
| | | Quantity per pack | 1 pc(s) |



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