

## ATGBICS MPO Female-12 LC Duplex 24 Fibres OM3 50/125 Multimode Breakout Cable, Type B, LSZH 2.0, 1m

**Brand :** ATGBICS

**Product code:**  
BOC-24MPOF-12LCOM3-1M

**Product name :** ATGBICS MPO Female-12 LC Duplex 24 Fibres OM3 50/125 Multimode Breakout Cable, Type B, LSZH 2.0, 1m



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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 OM3 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 *          | 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 *      | OM3                                       | Country of origin             | China                         |
| Product colour *        | Aqua colour                               | <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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Publication date: 22-SEP-2023. Prints or copies of Information are only valid on the printed Publication date