

## ATGBICS MPO Female-4 LC Duplex 8 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 2.0, 5m

**Brand :** ATGBICS

**Product code:** BOC-8MPOF-4LCOS2-5M

**Product name :** ATGBICS MPO Female-4 LC Duplex 8 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 2.0, 5m



ATGBICS MPO Female-4 LC Duplex 8 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 3.0, 5m

ATGBICS MPO Female-4 LC Duplex 8 Fibres OS2 9/125 Singlemode Breakout Cable, Type B, LSZH 2.0, 5m:

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 8-fibre cable over singlemode, optimally used for 40G QSFP+ PLR4 to 10G SFP+ LR. It enables one QSFP+ transceiver to be connected to either 4 x SFP+ transceivers or 4 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 *          | 5 m                                      | Return loss                   | 50 dB                         |
| Fibre optic type        | OS2                                      | Jacket material *             | Low smoke zero halogen (LSZH) |
| Connector 1 *           | MPO                                      | Polarity                      | B                             |
| Connector 2 *           | 4x LC                                    | Country of origin             | China                         |
| Connector 1 gender *    | Female                                   | <b>Technical details</b>      |                               |
| Product colour *        | Yellow                                   | Sustainability certificates   | RoHS                          |
| Full duplex             | ✓  | Doesn't contain               | Halogen                       |
| Core diameter           | 9 µm                                     | Compliance certificates       | RoHS                          |
| 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>         |                               |
| Insertion loss          | 0.5 dB                                   | Quantity per pack             | 1 pc(s)                       |



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