

## ATGBICS MTP Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m

**Brand :** ATGBICS

**Product code:** TCAB-12MTPFF-OS2-1M

**Product name :** ATGBICS MTP Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m



ATGBICS MTP Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 3.0, 1m

ATGBICS MTP Female-Female 12 Fibres OS2 9/125 Singlemode Trunk Cable, Type B, LSZH 2.0, 1m:

This product is high quality MTP Trunk Cable providing the backbone for Data Centre cabling. Due to its 3mm diameter they are space saving, ease cable management problems and optimise the Data Centre airflow. This is an OS2 12-fibre cable over singlemode, used for 40G QSFP+ PLR4, 100G QSFP28 PSM4 direct connection and high-density data centre applications. 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.

Note: The US Conec MTP connectors are fully compliant with the MPO standards, achieving higher performance levels when compared to generic MPO connectors. MTP connector is a registered trademark of US Conec.



| Features                |                                           | Features                      |                               |
|-------------------------|-------------------------------------------|-------------------------------|-------------------------------|
| Cable length *          | 1 m                                       | Insertion loss                | 0.35 dB                       |
| Connector 1 *           | MTP                                       | Return loss                   | 50 dB                         |
| Connector 2 *           | MTP                                       | Jacket material *             | Low smoke zero halogen (LSZH) |
| Connector 1 gender *    | Female                                    | Polarity                      | B                             |
| Connector 2 gender *    | Female                                    | Country of origin             | China                         |
| Fibre optic type *      | OS2                                       | <b>Technical details</b>      |                               |
| Product colour *        | Yellow                                    | Sustainability certificates   | RoHS                          |
| Full duplex             | ✗                                         | Doesn't contain               | Halogen                       |
| Core diameter           | 9 µm                                      | <b>Operational conditions</b> |                               |
| Cladding diameter       | 125 µm                                    | Operating temperature (T-T)   | -10 - 70 °C                   |
| Fiber mode structure    | Single-mode                               | Storage temperature (T-T)     | -40 - 85 °C                   |
| Wavelengths supported   | 1310,1550 nm                              | <b>Packaging data</b>         |                               |
| Ethernet interface type | 40 Gigabit Ethernet, 100 Gigabit Ethernet | Quantity per pack             | 1 pc(s)                       |



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