# TP Cable MPO/MTP 

LinkIT MTP/MPO-B OM4 12c 7m
Ver. B | Female-Female | LSZH | Magenta

Product number: MTP12OM4VB-070

## Product Description

This MPO / MTP fiber optic trunk cable houses 12 fibers. The OM4 multi cable is 3 mm in diameter, comes in Magenta color and is halogen free (LSZH). The cable consists of MTP connectors from USConnec. Typical Insertion Loss 0.2dB, Optical Return Loss> 20dB and Max tensile, long-term: 80 N. Max length with OM4 cable: $40 / 100 \mathrm{Gbps}=150$ meters, $10 \mathrm{Gbps}=400$ meters. MPO cable is delivered in the length you want, to order. For less expensive solution, cable with MPO connectors can be supplied on request. MPO and MTP are 100\% compatible. If the best flame retardant cable is desired, we can supply the OFNP version, which has the best rating.

## Main Specifications

| Brand | LinkIT |
| :--- | :--- |
| Color | Magenta |
| Length (m) | 7 |
| Category | OM4 12 fiber Ver.B |
| Connector type 1 | MTP/MPO F |
| Connector type 2 | MTP/MPO F |
| Number of fibers | 12 |
| Core Diameter (um) | $50 / 125$ Multimode |

## Extended Specifications

| Transmission speed | $40 \mathrm{Gbps} / 100 \mathrm{Gbps}$ |
| :--- | :--- |
| Jacket material | LSZH |
| Optical Return Loss (dB) | $>=20 \mathrm{~dB}$ |
| Insertion Loss (dB) | $<=0,75$ |
| Operating Temperature | $-20-+70$ |


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| Storage Temperature | $-20-+70$ |
| :--- | :--- |
| Cable Diameter $(\mathbf{m m})$ | 3 |
| Halogenfree | V |
| Certifications | CE, RoHS |

## Single packaging

| Unit | BAG |
| :--- | :--- |
| Quantity | 1 |
| Height (cm) | 20,32 |
| Width (cm) | 20,32 |
| Depth (cm) | 20,32 |
| Weight (kg) | 0,1 |
| Gross Weight (kg) | 0,1 |

