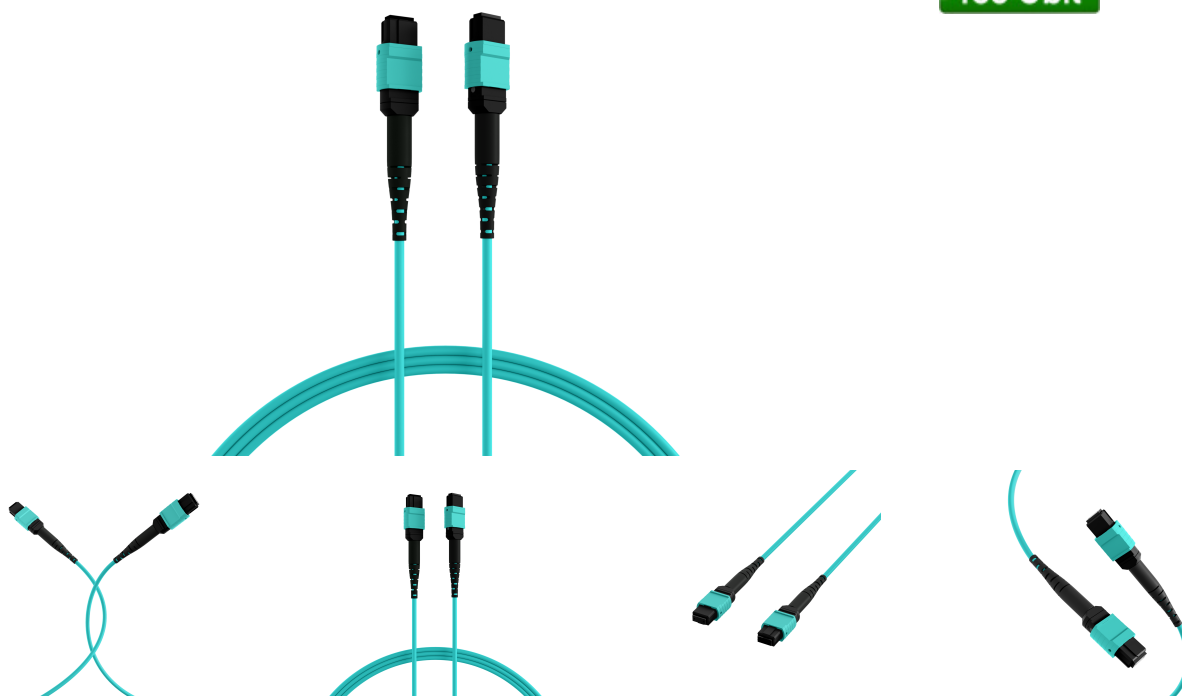


# DATASHEET

## MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 0,5m

100 Gbit



### General data

Application: Server to Server- / Switch to Switch connection,

Suitable for transmission links up to **100 Gigabit**

Connector manufacturer: **US Conec**

Matrix: 12 Fibers

**Singlemode variant always as APC version**

Colour: OM5 lime green, OM4 erica-violet, OM3 aqua and OS2 yellow

Available lengths: 1m up to 100m

**Note: In each MTP® transmission link, a type B (crossed) patch cable is required**

### Technical properties

|                        |         |
|------------------------|---------|
| Cable Diameter         | 3.0 mm  |
| Category               | OM3     |
| Coding                 | 1:1     |
| Colour outer sheath    | aqua    |
| Connector connection 1 | MTP®(F) |
| Connector connection 2 | MTP®(F) |

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## MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 0,5m

|                                          |                 |
|------------------------------------------|-----------------|
| Crossed                                  | No              |
| Data rate                                | 40G/ 100G/ 400G |
| Fibre type                               | OM3 50/125      |
| Flame retardant                          | Yes             |
| Guide pins side A                        | False           |
| Guide pins side B                        | False           |
| Halogen free (according to EN 50267-2-3) | True            |
| Material outer sheath                    | LSZH            |
| Operating temperature                    | -20 - 70 °C     |
| Storage Temperature                      | -20 - 70 °C     |
| Wave length                              | 850/1300 nm     |
| With rodent protection                   | False           |

### Available variants

| ArtNr.              | Bezeichnung                                                    | Halogen free (according to EN 60754-1/2) | Length | Number of connectors connection 1 | Number of connectors connection 2 | Number of fibres |
|---------------------|----------------------------------------------------------------|------------------------------------------|--------|-----------------------------------|-----------------------------------|------------------|
| MTPF12MTPFOM3-0,5-A | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 0,5m | True                                     | 0.5 m  | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-1-A   | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 1m   | True                                     | 1.0 m  | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-10-A  | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 10m  | True                                     | 10.0 m | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-15-A  | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 15m  | True                                     | 15.0 m | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-2-A   | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 2m   | True                                     | 2.0 m  | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-3-A   | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 3m   | True                                     | 3.0 m  | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |
| MTPF12MTPFOM3-5-A   | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 5m   | True                                     | 5.0 m  | 1 x MTP® (F)                      | 1 x MTP® (F)                      | 12               |

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# DATASHEET

## MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 0,5m

|                     |                                                                |      |       |              |              |    |
|---------------------|----------------------------------------------------------------|------|-------|--------------|--------------|----|
| MTPF12MTPFOM3-7,5-A | MTP®(F)-MTP®(F) Patch cable OM3 12 fibers Typ A LSZH aqua 7,5m | True | 7.5 m | 1 x MTP® (F) | 1 x MTP® (F) | 12 |
|---------------------|----------------------------------------------------------------|------|-------|--------------|--------------|----|

### Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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