MPO/MTP® FAN OUT

12/24 f.o. MPO/MTP Fan Out, assembled with MPO/MTP connectors on one side and SC or LC connectors on the other side. Ideal solution for high density environments.

APPLICATIONS

- Data Centre Infrastructures
- Telecomunication Infrastructures

FEATURES

- Grants a substantial space saving in Data Centre environments
- Reduction of installation time
- Excellent optical and mechanical properties
- 100% tested
- Compliance with the 40 and 100Gbps protocols

MTP FEMA 12 F.O.
**STANDARD COMPLIANCE**

**TIA/EIA-568B.3 – BELLCORE GR-20 – UL OFNR/FT4 – IEC 61754-7**

**CABLE SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microcable outer diameter</td>
<td>3mm</td>
</tr>
<tr>
<td>Fan out outer diameter</td>
<td>2mm</td>
</tr>
<tr>
<td>Sheath</td>
<td>LSZH</td>
</tr>
<tr>
<td>Number of fibres</td>
<td>12 - 24</td>
</tr>
<tr>
<td>Fibre type</td>
<td>OS2 – OM3 – OM4</td>
</tr>
<tr>
<td>Static bending radius (mm) / Dynamic bending radius (mm)</td>
<td>10 cable diameter / 20 cable diameter</td>
</tr>
<tr>
<td>Operating temperature (°C) / Storage temperature (°C)</td>
<td>-20 / +60 / -40 / +60</td>
</tr>
<tr>
<td>Strengthen elements</td>
<td>Aramid yarns</td>
</tr>
</tbody>
</table>

**COLOUR F.O.**

- Blue 1
- Orange 2
- Green 3
- Brown 4
- Grey 5
- White 6
- Red 7
- Black 8
- Yellow 9
- Violet 10
- Pink 11
- Aqua 12

**“Key” of the connector**

**“Pin” of the connector**