DESCRIPTION
Optical Termination Modules are mainly deployed on open, unused channels in telecommunication distribution panels, measuring devices and CATV installations as fiber termination, in order to achieve a limited back reflection.

Ferrule type
Standard ø 2,5mm & ø 1,25 mm Zirconia/metal insert

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>SINGLE MODE 6° PC</th>
<th>SINGLE MODE 8° APC</th>
<th>UNITS</th>
<th>TEST CONDITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss (IL)</td>
<td>NA</td>
<td></td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Return Loss (RL)</td>
<td>min 45</td>
<td>min 70*</td>
<td>dB</td>
<td>IEC 61300-3-8; λ = 1300/1550nm</td>
</tr>
<tr>
<td>Service life</td>
<td>-40/+85</td>
<td></td>
<td>°C</td>
<td></td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-40/+90</td>
<td></td>
<td>°C</td>
<td></td>
</tr>
</tbody>
</table>

* Measured with high precision reflectometer

TYPES AND DIMENSIONS

OTM E-2000®
Available types: OTM E-2000® PC
                 OTM E-2000® APC

Standard blue plastic housing and latch for PC and green for APC.
(Other latch colors or latches with mechanical keying are available upon request).
Please refer to the part-specific E-2000® Simplex datasheet.

OTM SC
Available types: OTM SC PC
                 OTM SC APC

Standard blue plastic housing for PC and green for APC.
**OTM FC**

Available types:  
- OTM FC PC  
- OTM FC APC

Standard metal housing.

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**OTM LC (F-3000®)**

Available types:  
- OTM F-3000® PC  
- OTM F-3000® APC

Standard blue plastic housing and latch for PC and green for APC (ø1.25 mm Ferrule).

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**ORDER INFORMATION**

Please refer to the part numbers provided in the separate P/N list.  
For other configurations, please contact your nearest local Diamond representative or fill in the contact form available on the [www.diamond-fo.com](http://www.diamond-fo.com) website.

Other versions upon request.