

<b>Category</b>	<b>Pre-terminated Fiber Cabling System</b>																														
<b>Specification</b>	<b>Multi-fiber Pre-terminated Fiber Solutions</b>																														
<b>Parameters</b>	<p><b>Cable Type :</b></p> <ul style="list-style-type: none"> <li>• Distribution Cable</li> <li>• Mini-core Cable</li> </ul> <p><b>Connector Type :</b> FC / SC / ST / LC / MU / E2000 / MT-RJ</p> <p><b>Endface Polish :</b> APC / UPC / PC / Flat (for MT-RJ)</p> <p><b>Fiber Count :</b> 4 / 6 / 8 / 12 / 24 / 48 / 72 / 96 / 144</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Cable Type Fiber Count</th> <th style="text-align: center;">Distribution Cable</th> <th style="text-align: center;">Mini-core Cable</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">4-Fiber</td><td style="text-align: center;">✓</td><td></td></tr> <tr><td style="text-align: center;">6-Fiber</td><td style="text-align: center;">✓</td><td></td></tr> <tr><td style="text-align: center;">8-Fiber</td><td style="text-align: center;">✓</td><td></td></tr> <tr><td style="text-align: center;">12-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> <tr><td style="text-align: center;">24-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> <tr><td style="text-align: center;">48-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> <tr><td style="text-align: center;">72-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> <tr><td style="text-align: center;">96-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> <tr><td style="text-align: center;">144-Fiber</td><td style="text-align: center;">✓</td><td style="text-align: center;">✓</td></tr> </tbody> </table> <p>* Flat Type and Round Type cable structure is available for options for 24-Fiber Mini-core Cable.</p> <p>** The cable structure of 72, 96, 144 Fiber Distribution Cable are in Fan-out style.</p> <p>*** For details cable structure of Distribution Cable and Mini-core Cable, Please refer to product specification sheets :            1) OL-TS-10020A_Distribution Cable            2) OL-TS-10021A_Mini-core Cable</p> <p><b>Available Fiber Mode :</b></p> <ul style="list-style-type: none"> <li>• Singlemode (OS 1/2)</li> <li>• Multimode (OM1, OM2, OM3, OM4)</li> </ul>	Cable Type Fiber Count	Distribution Cable	Mini-core Cable	4-Fiber	✓		6-Fiber	✓		8-Fiber	✓		12-Fiber	✓	✓	24-Fiber	✓	✓	48-Fiber	✓	✓	72-Fiber	✓	✓	96-Fiber	✓	✓	144-Fiber	✓	✓
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<b>Parameters</b>	<p><b>Jacket Material :</b></p> <ul style="list-style-type: none"> <li>• Riser (OFNR)</li> <li>• Low Smoke Zero Halogen (LSZH)</li> <li>• Plenum (OFNP)</li> </ul> <p><b>Optical Performance :</b></p> <table border="1" data-bbox="382 583 1253 880"> <thead> <tr> <th rowspan="2">Type Parameters</th> <th rowspan="2">Multimode</th> <th colspan="2">Singlemode</th> <th colspan="2">MTRJ</th> </tr> <tr> <th>UPC</th> <th>APC</th> <th>Singlemode</th> <th>Multimode</th> </tr> </thead> <tbody> <tr> <td>Test Wave length</td> <td>850 nm</td> <td colspan="2">1310nm</td> <td>1310nm</td> <td>850 nm</td> </tr> <tr> <td>Insertion Loss</td> <td>≤ 0.3 dB</td> <td colspan="2">≤ 0.3 dB</td> <td colspan="2">≤ 0.5 dB</td> </tr> <tr> <td>Return Loss</td> <td>≥ 23 dB</td> <td>≥ 50 dB</td> <td>≥ 60 dB</td> <td>≥ 50 dB</td> <td>≥ 23 dB</td> </tr> </tbody> </table> <p>* Customized optical performance is available upon request, please contact our sales team for details.</p> <p><b>Length Tolerance:</b></p> <table border="1" data-bbox="382 1107 1208 1315"> <thead> <tr> <th>Length</th> <th>Tolerance</th> </tr> </thead> <tbody> <tr> <td>≤ 3m</td> <td>+ 150 mm / - 0</td> </tr> <tr> <td>30m ≥ L &gt; 3m</td> <td>+ 300 mm / -0</td> </tr> <tr> <td>&gt; 30m</td> <td>+ 1% / -0</td> </tr> </tbody> </table>					Type Parameters	Multimode	Singlemode		MTRJ		UPC	APC	Singlemode	Multimode	Test Wave length	850 nm	1310nm		1310nm	850 nm	Insertion Loss	≤ 0.3 dB	≤ 0.3 dB		≤ 0.5 dB		Return Loss	≥ 23 dB	≥ 50 dB	≥ 60 dB	≥ 50 dB	≥ 23 dB	Length	Tolerance	≤ 3m	+ 150 mm / - 0	30m ≥ L > 3m	+ 300 mm / -0	> 30m	+ 1% / -0
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