

| Category          | Pre-terminated Fiber Cabling System  |
|-------------------|--|
| Specification     | Armored Fiber Optic Patchcords   |
| <b>Parameters</b> | <p><b>Cable Structure :</b></p> <ul style="list-style-type: none"> <li>• Simplex Armored Cable with OD: 3.0 mm (+/- 0.15mm)</li> <li>• Duplex Armored Cable with OD: 3.0 x 6.0 mm (+/- 0.15mm)</li> </ul> <p><b>Connector Type :</b> FC / SC / ST / LC / MU / E2000</p> <p><b>Endface Polish :</b> APC / UPC / PC</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> <p><b>Jacket Material :</b></p> <ul style="list-style-type: none"> <li>• Riser (OFNR)</li> <li>• Low Smoke Zero Halogen (LSZH)</li> </ul> <p><b>Optical Performance :</b></p> <ul style="list-style-type: none"> <li>• Singlemode (Test wavelength : 1310nm) : <ul style="list-style-type: none"> <li>■ <math>IL \leq 0.3\text{dB}</math> (Typical 0.1dB)</li> <li>■ <math>RL \geq 55\text{dB}</math> (UPC) , <math>\geq 65\text{dB}</math> (APC)</li> </ul> </li> <li>• Multimode (Test wavelength : 850nm) : <ul style="list-style-type: none"> <li>■ <math>IL \leq 0.3\text{dB}</math> (Typical 0.1dB)</li> <li>■ <math>RL \geq 25\text{dB}</math></li> </ul> </li> </ul> <p><b>Operating Temperature :</b> -20°C to +60°C</p> <p><b>Maximum Tension :</b></p> <ul style="list-style-type: none"> <li>• 300N (Short Term)</li> <li>• 150N (Long Term)</li> </ul> <p><b>Fiber Attenuation :</b></p> <ul style="list-style-type: none"> <li>• SM 1310/1550nm: 0.4/0.25 dB/km</li> <li>• MM 850/1300nm: 3.0/1.0 dB/km</li> </ul> <p><b>Minimum Bending Radius :</b> <math>\geq 30D</math></p> |

Specifications are subject to change without notice.