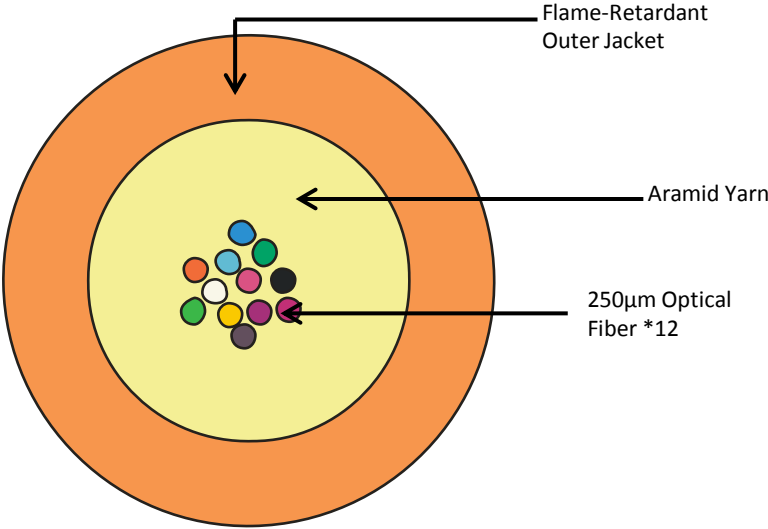
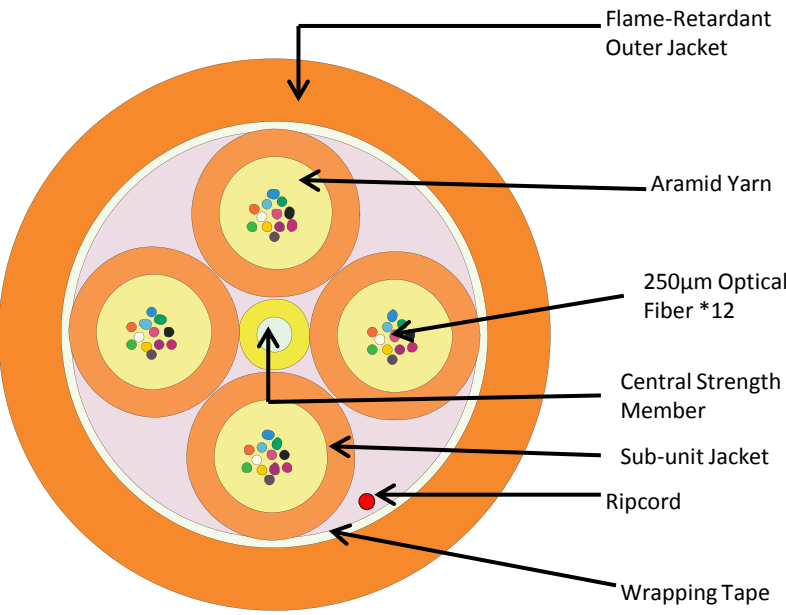


|                      |   |
|----------------------|---|
| <b>Category</b>      | <b>Fiber Optic Cables</b>   |
| <b>Specification</b> | <b>Mini-core Cable</b>  |
| <b>Parameters</b>    | <p><b>Available Fiber Count:</b> 12 / 24 / 48 / 72 / 96 / 144</p> <p><b>Available Fiber Mode :</b></p> <ul style="list-style-type: none"> <li>• Singlemode (OS1/2)</li> <li>• Multimode (OM1, OM2, OM3, OM4)</li> </ul> <p><b>Fiber Characteristic :</b></p> <ul style="list-style-type: none"> <li>• Primary Coating : 250 μm (245 +/- 10 μm)</li> <li>• Primary Coating Color : 12-color compliant to TIA-598</li> </ul> <p><b>Outer Jacket Color :</b></p> <ul style="list-style-type: none"> <li>• Singlemode (OS1/2) : Yellow</li> <li>• Multimode (OM1,OM2) : Orange</li> <li>• Multimode (OM3,OM4) : Aqua</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> <li>• Plenum (OFNP)</li> </ul> <p><b>Temperature Range:</b></p> <ul style="list-style-type: none"> <li>• Storage or transportation : - 20 °C to + 70 °C</li> <li>• Operation : - 20 °C to + 70 °C</li> </ul> <p style="text-align: right;">(Please turn to next page)</p> |

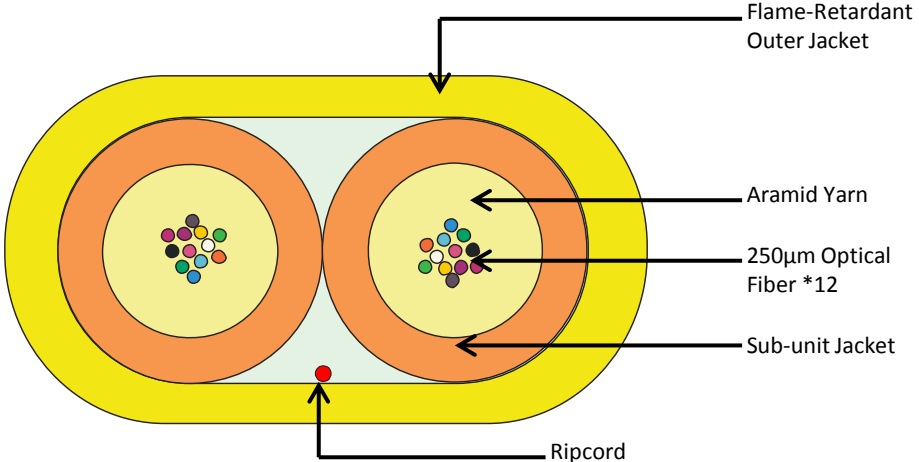
Specifications are subject to change without notice.

|   |                           |                            |                     |                      |           |           |           |            |
|---|---------------------------|----------------------------|---------------------|----------------------|-----------|-----------|-----------|------------|
| <b>Category</b>                           | <b>Fiber Optic Cables</b> |                            |                     |                      |           |           |           |            |
| <b>Specification</b>                      | <b>Mini-core Cable</b>    |                            |                     |                      |           |           |           |            |
| <b>Parameters</b>                         | <b>Key Performance :</b>  |                            |                     |                      |           |           |           |            |
| <b>Fiber Count</b>                        |                           | <b>12</b>                  | <b>24 Flat Type</b> | <b>24 Round Type</b> | <b>48</b> | <b>72</b> | <b>96</b> | <b>144</b> |
|   |                           | <b>Parameters</b>          |                     |                      |           |           |           |            |
| <b>Nominal Weight (kg / km)</b>           |                           | 7.8                        | 31                  | 72                   | 79        | 126       | 178       | 285        |
| <b>Max. Tension (N)</b>                   | <b>Short-term</b>         | 150                        | 300                 | 300                  | 600       | 1000      | 1000      | 1000       |
|   | <b>Long-term</b>          | 80                         | 160                 | 160                  | 200       | 300       | 300       | 300        |
| <b>Max. Crushing Resistance (N / 100)</b> | <b>Short-term</b>         | 500                        | 1000                | 1000                 | 1000      | 1000      | 1000      | 1000       |
|   | <b>Long-term</b>          | 150                        | 300                 | 300                  | 300       | 300       | 300       | 300        |
| <b>Min. Bending Radius (mm)</b>           | <b>Dynamic</b>            | 30D                        | 30H                 | 30D                  | 30D       | 30D       | 30D       | 30D        |
|   | <b>Static</b>             | 15D                        | 15H                 | 15D                  | 15D       | 15D       | 15D       | 15D        |
| <b>Outer Diameter :</b>                   |                           |                            |                     |                      |           |           |           |            |
| <b>Fiber Count</b>                        |                           | <b>Outer diameter (mm)</b> |                     |                      |           |           |           |            |
| 12-Fiber                                  |                           | 3.0 ± 0.15                 |                     |                      |           |           |           |            |
| 24-Fiber Flat Type                        |                           | 4.2 ± 0.3 x 7.6 ± 0.4      |                     |                      |           |           |           |            |
| 24-Fiber Round Type                       |                           | 9.0 ± 0.5                  |                     |                      |           |           |           |            |
| 48-Fiber                                  |                           | 9.0 ± 0.5                  |                     |                      |           |           |           |            |
| 72-Fiber                                  |                           | 11.2 ± 0.5                 |                     |                      |           |           |           |            |
| 96-Fiber                                  |                           | 13.5 ± 0.5                 |                     |                      |           |           |           |            |
| 144-Fiber                                 |                           | 17.5 ± 0.5                 |                     |                      |           |           |           |            |

Specifications are subject to change without notice.

|               |  |
|---------------|--|
| Category      | Fiber Optic Cables   |
| Specification | Mini-core Cable  |
| Parameters    | <p><b>Cable Cross Section Diagrams :</b></p>  <p style="text-align: center;"><b>12-Fiber Mini-core Cable</b></p>  <p style="text-align: center;"><b>48-Fiber Mini-core Cable</b></p> |

Specifications are subject to change without notice.

|               |   |
|---------------|---|
| Category      | Fiber Optic Cables  |
| Specification | Mini-core Cable   |
| Parameters    | <p><b>Cable Cross Section Diagrams (Flat Type):</b></p>  <p style="text-align: center;"><b>24-Fiber Mini-core Cable (Flat Type)</b></p> |

Specifications are subject to change without notice.