

## PIGLC2OM3

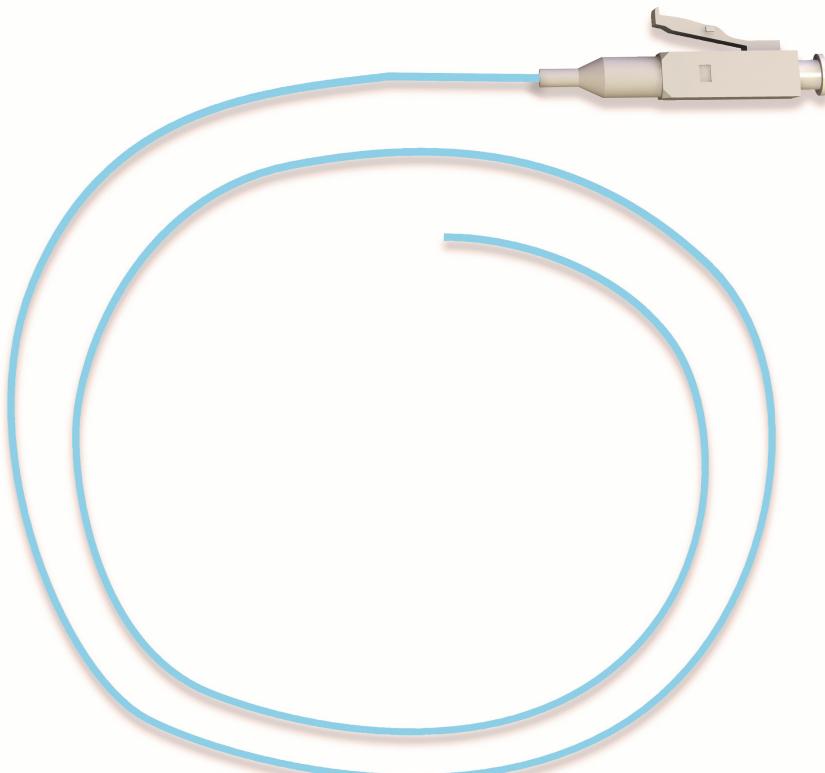
### LC OM3 fiber optic pigtail



## DESCRIPTION

PIGLC2OM3 pigtailed are part of a complete optical link and are suitable for all types of OM3 multimode networks, such as LAN (Local Area Network), WAN (Wide Area Network) and SAN (Storage Area Network).

- Mechanically compatible with all equivalent connectors.
- Optical pigtail with ceramic ferrule (ZrO<sub>2</sub>) and composite body



## ADVANTAGES

- Compatible with all LC connectors on the market,
- Performance: test report included,
- Easy stripping thanks to its semi-tight structure



## CONSTRUCTION & TECHNICAL PERFORMANCE

|  |   |
|--|---|
| Product Type                           | PIGxx2OM3yy   |
| Color                                  | Aqua  |
| Number of Optical Fibers               | 1   |
| Optical Connector Type                 | LC  |
| Product Length                         | 2 m   |
| Available Colors for Optical Connector | Beige   |
| Modularity Table                       | <a href="https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/f/a/9/b/fa9b8a85f74ba005650fc124ef4e2f0020a673f6_PERF_OPTIQUE_PIGOM3_FR.png/download">https://adaltra.cloud.akeneo.com/api/rest/v1/media-files/f/a/9/b/fa9b8a85f74ba005650fc124ef4e2f0020a673f6_PERF_OPTIQUE_PIGOM3_FR.png/download</a> |
| Sheath Type                            | LSZH  |
| Core Material                          | Composite   |

## ELECTRICAL CHARACTERISTICS

|                     |           |
|---------------------|-----------|
| Optical Performance | OM3       |
| Insertion Loss      | < 0.25 dB |
| Return Loss         | > 25dB    |

## TRANSMISSION CHARACTERISTICS

|                            |  |
|----------------------------|--|
| Data Transmission Standard | IEC 60793-2-10, ISO 11801-1 et TIA 568-3.D |
| Test Report                | Yes  |

## MECHANICAL CHARACTERISTICS

|                         |             |
|-------------------------|-------------|
| Structure               | Semi serrée |
| Bending Radius          | 10 x D      |
| Crushing Resistance (N) | 0,1         |
| Tensile Strength (N)    | 6           |
| Polishing Type          | UPC         |

## ENVIRONMENTAL CHARACTERISTIC

|                    |  |
|--------------------|--|
| RoHS Compliance    | RoHS Compliance  |
| Standards          | <ul style="list-style-type: none"> <li>- ISO 11801 Ed3</li> <li>- TIA 568-3.D</li> <li>- IEC 60794-2-10</li> <li>- IEC 61754-20</li> </ul> |
| Component Standard | IEC 61754-20   |

## ADDITIONAL INFORMATION

|                   |                        |
|-------------------|------------------------|
| Product Packaging | 100% biodegradable bag |
|-------------------|------------------------|

## ADDITIONAL INFORMATION

|             |      |
|-------------|------|
| Weight (Kg) | 0.01 |
|-------------|------|