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| REVISIONS |                 |            |           |
|-----------|-----------------|------------|-----------|
| REV       | DESCRIPTION     | DATE       | APPROVED  |
| A         | INITIAL RELEASE | 05/16/2022 | PHOSPODAR |
|           |                 |            |           |
|           |                 |            |           |

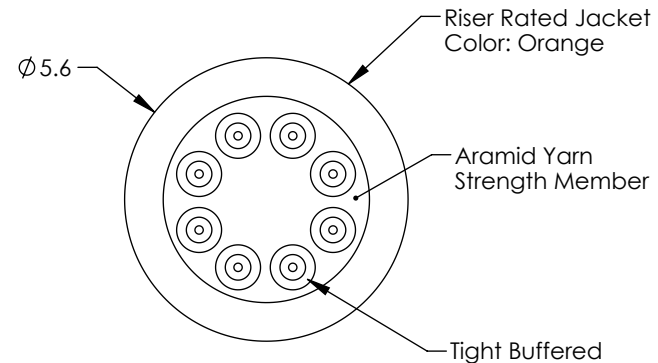
|                   |                        |
|-------------------|------------------------|
| FIBER COUNT       | 8                      |
| FIBER TYPE        | MULTIMODE - OM1, RISER |
| CORE DIAMETER     | 62.5 $\mu$ m           |
| CLADDING DIAMETER | 125 $\mu$ m            |
| BUFFER            | 0.85 $\pm$ 0.05        |

|             |                       |                       |
|-------------|-----------------------|-----------------------|
| WAVELENGTH: | 850/1300nm<br>TYPICAL | 850/1300nm<br>MAXIMUM |
| ATTENUATION | 3.0/1.0 dB/km         | 3.5/1.5 dB/km         |

|                           |     |
|---------------------------|-----|
| MAX. TENSILE STRENGTH (N) |     |
| SHORT TERM                | 400 |
| LONG TERM                 | 200 |

|                       |          |
|-----------------------|----------|
| MIN. BEND RADIUS (mm) |          |
| DYNAMIC               | 15 DIA.  |
| STATIC                | 7.5 DIA. |

|                                 |      |
|---------------------------------|------|
| MAX. CRUSH RESISTANCE (N/100mm) |      |
| SHORT TERM                      | 1000 |
| LONG TERM                       | 300  |




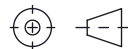
ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

**NOTES:**

1. BULK CABLE SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

|  |                               |   |  |
|--|-------------------------------|---|--|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]   FRACTIONS ± 1/32<br>.XX = ± .02 [.5]   ANGLES ± 1°<br>.XXX = ± .005 [1.3] | APPROVALS                     | DATE  | <br>50 High Street, West Mill,<br>North Andover, MA 01845 USA.<br>Phone: 1.800.341.5266<br>1.978.682.6936 |
|  | DRAWN BY<br>DMAY              | 05/16/2022  |  |
| CHECKED BY<br>DFRISIELLO   | 05/13/2022                    | CATEGORY<br>FIBER OPTIC   |  |
| APPROVED BY<br>PHOSPODAR   | 05/13/2022                    | PRODUCT DESCRIPTION<br>INDOOR MULTI-FIBER DISTRIBUTION<br>CABLE, 8 FIBER, 62.5/125 OM1, RISER |  |
| THIRD-ANGLE PROJECTION<br>  | COLOR VARIATIONS<br>MAY OCCUR | SIZE<br><b>A</b>  | CAGE CODE<br><b>43321</b>  |
|  |                               | ITEM NO.<br>FOB-MFD-8FM1R-M   | REV.<br><b>A</b>   |
|  |                               | SCALE: NONE   | CAD FILE: FOB-MFD-8FM1R-M.SLDDRW   |
|  |                               | SHEET 1 OF 1  |  |