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| REVISIONS | | | |
|-----------|-----------------|------------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 05/12/2022 | PHOSPODAR |
| | | | |
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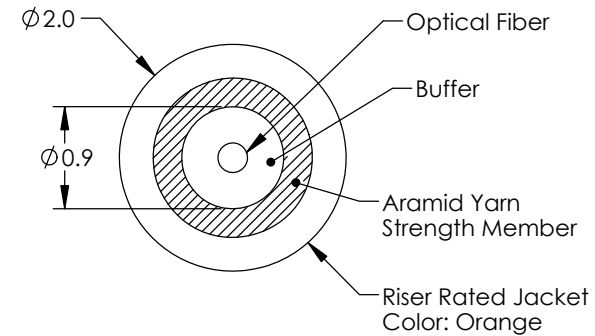
| | |
|-------------------|-----------------------|
| FIBER TYPE | MULTIMODE, OM1, RISER |
| CORE DIAMETER | 62.5 μ m |
| CLADDING DIAMETER | 125 μ m |
| BUFFER | 0.90 \pm 0.05 |

| | | |
|------------------------|--------------------------|-----------------------|
| WAVELENGTH: | 850/1300nm FIBER TYPE | 850/1300nm MAXIMUM |
| ATTENUATION | 3.0/1.0 dB/km | 3.5/1.5 dB/km |
| OFL BANDWIDTH (MHz.km) | \geq 200/500 | |

| | |
|---------------------------|----|
| MAX. TENSILE STRENGTH (N) | |
| SHORT TERM | 75 |
| LONG TERM | 30 |

| | |
|-----------------------|----------|
| MIN. BEND RADIUS (mm) | |
| DYNAMIC | 20X DIA. |
| STATIC | 10X DIA. |

| | |
|---------------------------------|-----|
| MAX. CRUSH RESISTANCE (N/100mm) | |
| SHORT TERM | 200 |
| LONG TERM | 50 |




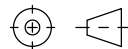
ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

- 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] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13] | APPROVALS | DATE |  50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 |
| | DRAWN BY DFRISIELLO | 05/12/2022 | |
| | APPROVED BY PHOSPODAR | 05/12/2022 | CATEGORY FIBER OPTIC |
| | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | PRODUCT DESCRIPTION Round Simplex Optical Cable, 62.5/125 OM1, Riser Rated, 2.0mm | |
| THIRD-ANGLE PROJECTION  | COLOR VARIATIONS MAY OCCUR | SIZE A | CAGE CODE 43321 |
| | | ITEM NO. FOB-1F2DM1R-M | REV. A |
| | | SCALE: NONE | CAD FILE: FOB-1F2DM1R-M.SLDDRW |
| | | | SHEET 1 OF 1 |