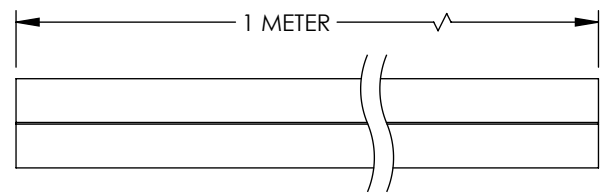


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/21/2020	PHOSPODAR

FIBER TYPE	MULTIMODE, OM3, BEND INSENSITIVE
CORE DIAMETER	50 μm
CLADDING DIAMETER	125 μm
PRIMARY COATING DIA. (UV CURED ACRYLATE)	245 μm
SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μm
NUMERICAL APERTURE	0.20
PROOF TEST LEVEL	100 kpsi



WAVELENGTH:	850 nm	1310 nm
GIGABYTE ETHERNET DISTANCE	1000 m	600 m
10-GIGABYTE ETHERNET DISTANCE	300 m	300 m
MAXIMUM ATTENUATION	3.0 dB/km	1.0 dB/km
MINIMUM LASER BANDWIDTH	2000 MHz-km	500 MHz-km
MINIMUM OFL LED BANDWIDTH	1500 MHz-km	500 MHz-km

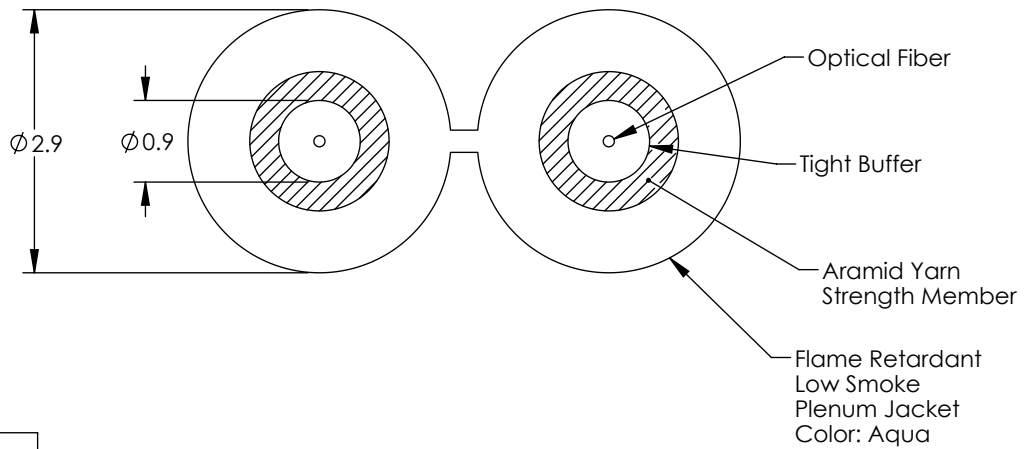
CABLE WEIGHT	18 kg/km (12 lbs/1000 ft)
CABLE DIAMETER	2.9 x 5.8 mm (0.11 x 0.23 in)

INSTALLATION:	
MAX TENSILE LOAD	1000 N (220 lbs)
MIN BEND RADIUS	5.0 cm (2.0 in)

OPERATING:	
MAX TENSILE LOAD	500 N (110 lbs)
MIN BEND RADIUS	3.0 cm (1.2 in)

IMPACT RESISTANCE	200 IMPACTS
CRUSH RESISTANCE	500 N/cm


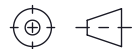
OPERATING TEMPERATURE	0°C TO +70°C
STORAGE TEMPERATURE	-40°C TO +85°C
INSTALLATION TEMPERATURE	0°C TO +60°C (actual temp. of cable)
FLAME RETARDANCY	OFNP



ALL DIMENSIONS IN mm, DRAWING NOT TO SCALE

NOTES:

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

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 DZINN CHECKED BY DFRISIELLO APPROVED BY PHOSPODAR	02/21/2020 02/21/2020 02/21/2020	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION 1M Interval OM3 (50/125) Bend-Insensitive	SCALE: NONE CAD FILE: fobbi30om3paz-m.SLDDRW SHEET 1 OF 1
SIZE A CAGE CODE 43321 ITEM NO. FOBBI30OM3PAZ-M		REV. A	