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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/20/2020	PHOSPODAR

FIBER TYPE	MULTIMODE, OM3, RISER
CORE DIAMETER	50 μm
CLADDING DIAMETER	125 μm
PRIMARY COATING DIA. (UV CURED ACRYLATE)	500 μm
SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μm
NUMERICAL APERTURE	0.20
PROOF TEST LEVEL	100 kpsi

WAVELENGTH:	850 nm	1300 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 LED BANDWIDTH	1500 MHz-km	500 MHz-km

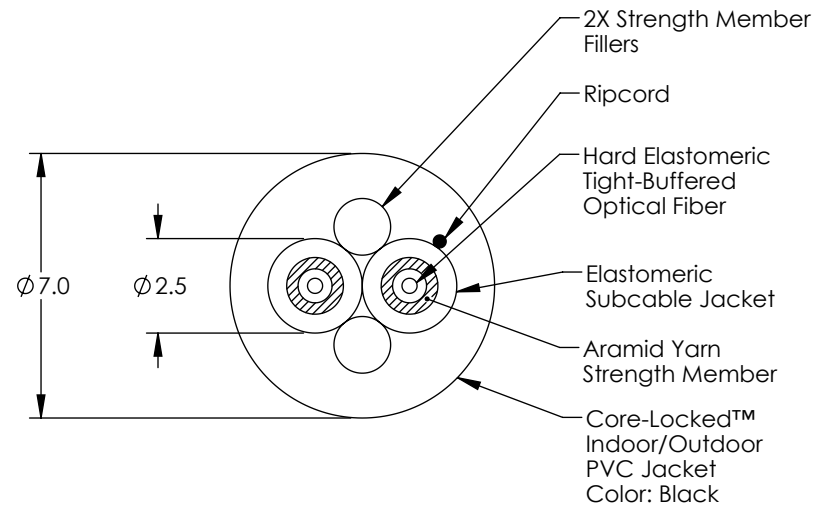
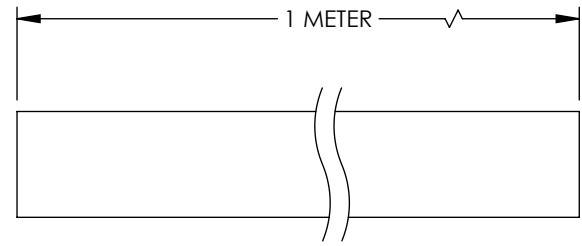
CABLE WEIGHT	41 kg/km (28 lbs/1000 ft)
CABLE DIAMETER	7.0 mm (0.28 in)

INSTALLATION:	
MAX TENSILE LOAD	1200 N (270 lbs)
MIN BEND RADIUS	10.5 cm (4.1 in)

OPERATING:	
MAX TENSILE LOAD	500 N (110 lbs)
MIN BEND RADIUS	7 cm (2.8 in)


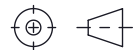
IMPACT RESISTANCE	1500 IMPACTS
CRUSH RESISTANCE	2200 N/cm

OPERATING TEMPERATURE	-40°C TO +85°C
STORAGE TEMPERATURE	-55°C TO +85°C
INSTALLATION TEMPERATURE	-10°C TO +60°C (actual temp. of cable)
FLAME RETARDANCY	OFNR



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	02/20/2020		CATEGORY <b>FIBER OPTIC</b>
	CHECKED BY DFRISIELLO	02/20/2020		
	APPROVED BY PHOSPODAR	02/20/2020		
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION <b>1M Interval OM3 (50/125) Bend-Insensitive 7.0mm</b>	SIZE <b>A</b>	
	COLOR VARIATIONS MAY OCCUR	CAGE CODE <b>43321</b>	ITEM NO. <b>FOBIB25OM3RKB2-M</b>	
		SCALE: NONE	SHEET 1 OF 1 CAD FILE: FOBIB25OM3RKB2-M.SLDRW	