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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/26/2020	PHOSPODAR

FIBER TYPE	BREAKOUT MULTIMODE, OM1, RISER	
CORE DIAMETER	62.5 μm	
CLADDING DIAMETER	125 μm	
PRIMARY COATING DIA. (UV CURED ACRYLATE)	500 μm	
SECONDARY BUFFER DIA. (HARD ELASTOMERIC)	900 μm	
NUMERICAL APERTURE	0.275	
PROOF TEST LEVEL	100 kpsi	

WAVELENGTH:	850 nm	1300 nm
MAXIMUM ATTENUATION	3.0 dB/km	1.0 dB/km
BANDWIDTH	200 MHz-km	500 MHz-km

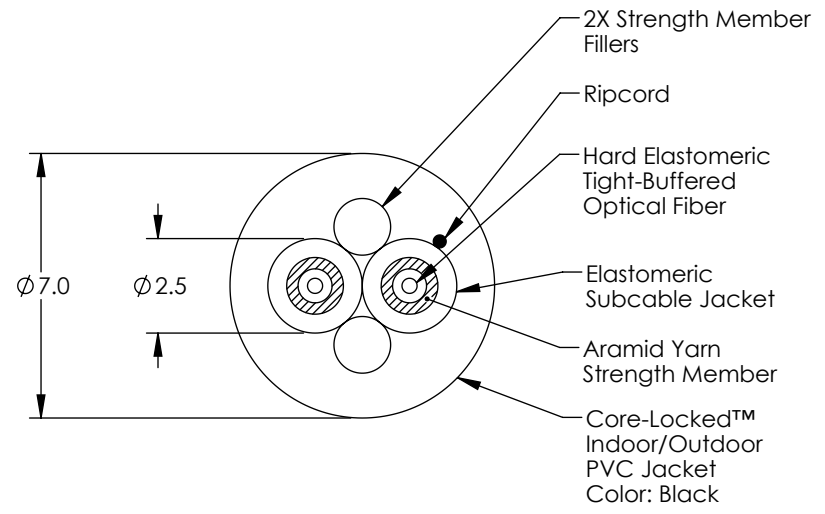
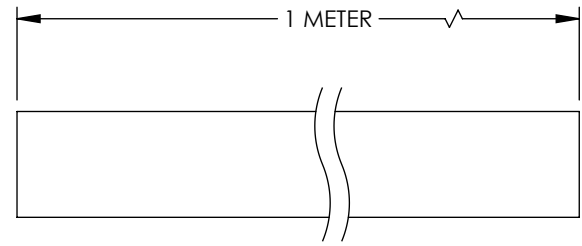
CABLE WEIGHT	50 kg/km (34 lbs/1000 ft)	
CABLE DIAMETER	7.0 mm (0.28 in)	

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	


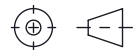
OPERATING TEMPERATURE	-40°C TO +85°C	
STORAGE TEMPERATURE	-55°C TO +85°C	
FLAME RETARDANCY	OFNR	



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	02/26/2020	
APPROVED BY PHOSPODAR	02/26/2020	CATEGORY FIBER OPTIC	
THIRD-ANGLE PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION 1M Interval OM1 (62.5/125) 7.0mm 2 fiber	
COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321	ITEM NO. FOB25OM1ZKB2-M
SCALE: NONE		CAD FILE: FOB25OM1ZKB2-M.SLDDRW	
SHEET 1 OF 1			REV. A