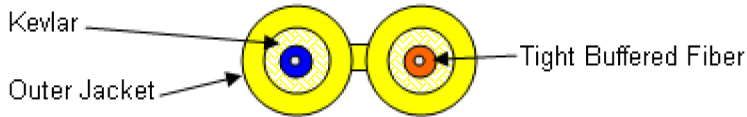


CABLE SPECIFICATION

Issued: June 16, 2009

Revised: August 8, 2011



ITEM: 10-002-76M-AYNONF

Fiber Diameter (core/clad)	microns	8.3/125*
Fiber Type	Singlemode	Step Index
Numerical Aperture	--	0.13
Maximum Attenuation @ 1310/1550nm	dB/km	≤0.40/0.30
Number of Fibers	--	2
Buffer Diameter	microns	900
Storage Temperature Range	°C	-40 to +70
Operating Temperature Range	°C	-20 to +70
Max. Tensile Load for Installation	N (lbf)	1000 (225)
Max. Tensile Load, Long-Term	N (lbf)	500 (112)
Min. Bend Radius, Unloaded	--	10 X O.D.
Crush Resistance (EIA 455-41)	N/cm	100
Impact Resistance (EIA 455-25)	Impacts	25
Flexing, ±90° (EIA 455-104)	Cycles	25
Cable Outside Diameter, Nom.	mm (in.)	2.9 X 6.0(0.114 x 0.235)
Cable Weight, Nom.	kg/km (lbs./1000)	18 (12)

DESCRIPTION: 2 tight-buffered fibers, aramid yarns, Yellow riser rated PVC outer jacket in a zip cord construction, OFNR C(ETL)US.

*ITU G.652b

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