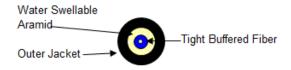


## **CABLE SPECIFICATION**

Issued: May 6, 2020 Revised: ---



(Representation of a 1 fiber)

ITEM: 10-002-76Y-ABNOQF

Fiber Type	Singlemode G.657.B3	Corning Clearcurve ZBL
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)	533 (120)
Max. Tensile Load, Long-Term	N (lbf)	222 (50)
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.)	4.8 (0.196)
Cable Weight, Nom.	kg/km (lbs./1000)	20 (14)

DESCRIPTION: 2 bend insensitive singlemode fibers in a tight-buffered design with water swellable aramid yarns and a black riser rated PVC outer jacket in a simplex construction, OFNR C(ETL)US suitable for indoor/outdoor applications.
\*ITU G.657.B3

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