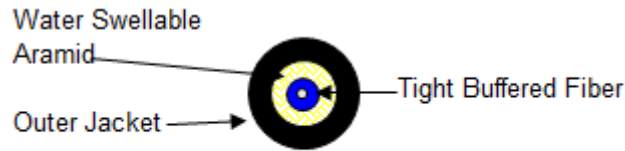


## CABLE SPECIFICATION

Issued : June 15, 2012

Revised : ---



ITEM: 7000176EABNOOF

Fiber Diameter (core/clad)	microns	8.3/125*
Fiber Type	Singlemode LWP	Step Index
Numerical Aperture	--	0.13
Maximum Attenuation @ 1310/1550nm	dB/km	≤0.40/0.30
Number of Fibers	--	1
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)	345 (77)
Max. Tensile Load, Long-Term	N (lbf)	125 (28)
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 (0.114)
Cable Weight, Nom.	kg/km (lbs./1000)	8 (5)

DESCRIPTION: 1 tight-buffered fibers, water swellable aramid yarns, UV resistant black riser rated PVC outer jacket in a simplex construction, OFNR C(ETL)US.

\*ITU G.652d

*\*Note: The values listed herein are nominal. CCT reserves the right to modify.*