



**TIGHT BUFFER INDOOR SIMPLEX/DUPLEX NON PLENUM
FIBER OPTIC CABLE
PRODUCT SPECIFICATION
7000122JAZNONF**

| | | |
|------------------------------------|-------------------|--------------|
| Fiber Diameter (core/clad) | microns | 62.5/125* |
| Fiber Type | Multimode | Graded Index |
| Numerical Aperture | -- | 0.275 |
| Maximum Attenuation @ 850/1300nm | dB/km | ≤3.2/1.0 |
| Bandwidth @ 850/1300 nm | Mhz.km | ≥200/600 |
| 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, aramid yarns, orange riser rated PVC outer jacket in a simplex construction, OFNR C(ETL)US.

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