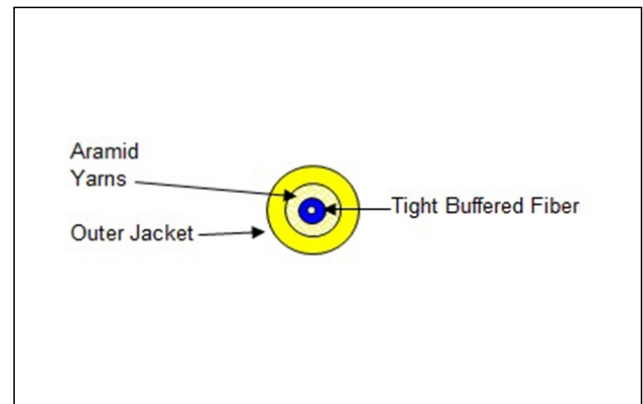


Part No.: 10-001-76E-AYNONF

10 Series Distribution Tight Buffer Simplex SM Enhanced OFNR

Scope

This document establishes the specification requirements for a multimode SM OS2 general purpose simplex fiberoptic cable. This cable construction consists of multimode fiber in a simplex tight-buffered design with a riser rated PVC jacket suitable for indoors in the riser.



Applications

Riser Indoor

Applicable Documents

- TIA/EIA FOTP Standards 455
- Color Coding of Fiber Optic Cables TIA/EIA-598
- UL 1666
- GR-409-CORE

Overall Cable Construction

- Tight Buffered Fiber
- Dimension: 900 μ m, nominal.
Tight buffered fiber color code: 1-blue
- Cable strength
Aramid yarns are pulled in with the tight-buffered fiber under the outer jacket.
- Outer Sheath
Yellow riser rated PVC jacket (or color per customer request)
- Cable Markings
REMFO 10 SERIES, FIBER OPTIC CABLE, 1-SM OS2, REMEE PRODUCTS CORP., MM/YY (month & year of manufacture), OFNR C(ETL)US, Sequentially meter marked.
- Special print as required by customer.

Fiber Attenuation

$\leq 0.40/0.30$ dB/km

Mechanical & Environmental Performance

