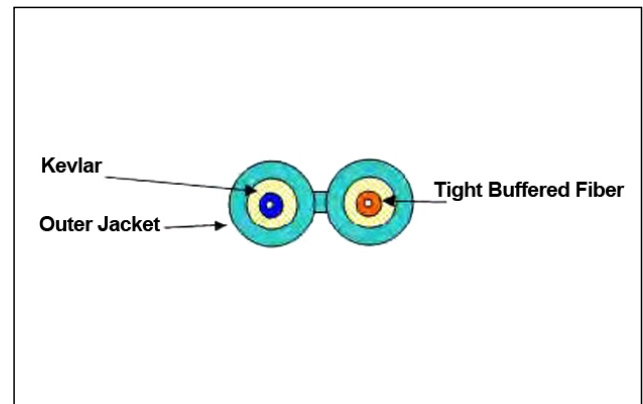


Part No.: 30-002-12D-RANONP

## 30 Series Distribution Tight Buffer Duplex 50Micron MM 10Gig OM2 OFNP

### Scope

This document establishes the specification requirements for a multimode OM2 general purpose duplex fiberoptic cable. This cable construction consists of 2 multimode fibers in a duplex tight-buffered design with a plenum rated jacket suitable for indoors in the plenum space.



### Applications

Plenum Indoor

### Applicable Documents

- TIA/EIA FOTP Standards 455
- Color Coding of Fiber Optic Cables TIA/EIA-598
- UL 910
- GR-409-CORE

### Overall Cable Construction

- Tight Buffered Fiber
- Dimension: 900 $\mu$ m, nominal.  
Tight buffered fiber color code: 1-blue, 2-orange
- Cable strength  
Aramid yarns are pulled in with the tight-buffered fiber under the siamese outer jacket.
- Outer Sheath  
Aqua riser rated PVC jacket (or color per customer request)
- Cable Markings  
REMFO 30 SERIES, FIBER OPTIC CABLE, 2-50/125 OM2, REMEE PRODUCTS CORP., MM/YY (month & year of manufacture), OFNP C(ETL)US, Sequentially meter marked.
- Special print as required by customer.

### Fiber Attenuation

$\leq 3.0/1.0$  dB/km

### Fiber Bandwidth

