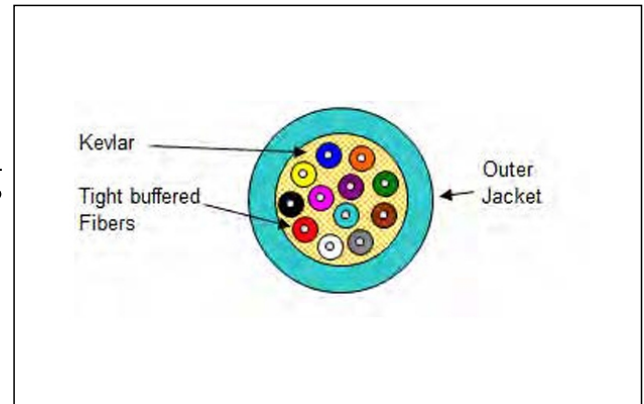


Part No.: 33-XXX-12D-RANOOP

## 33 Series Distribution Tight Buffer Indoor/Outdoor 50Micron MM 10Gig OM2 (2-12 Fiber) OFNP



### Scope

This document establishes the specification requirements for an indoor/outdoor multimode OM2, distribution fiberoptic cable. This cable construction consists of a distribution tight-buffered design with a plenum rated jacket suitable for outdoors in duct, indoors in the plenum space and acceptable in tray installation as well.

### Applications

Plenum Indoor or Outdoor in duct

### 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, 3-green, 4-brown, 5-slate, 6-white, 7-red, 8-black, 9-yellow, 10-violet, 11-rose, and 12-aqua.
- Cable strength  
Water swellable aramid yarns are pulled in with the tight-buffered fibers under the outer jacket.
- Outer Sheath  
Aqua UV Resistant plenum rated jacket (or color per customer request)
- Cable Markings  
REMFO 33 SERIES, FIBER OPTIC CABLE, XX (No. of fibers)-50/125, OM2 10GIG, 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

