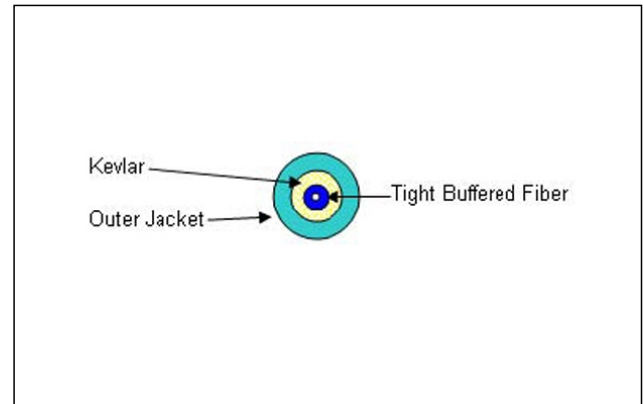


Part No.: 30-001-12S-RANONP

## 30-001-12S-RANONP

### Scope

This document establishes the specification requirements for a multimode OM3 general purpose simplex fiberoptic cable. This cable construction consists of multimode fiber in a simplex 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
- Cable strength  
Aramid yarns are pulled in with the tight-buffered fiber under the outer jacket.
- Outer Sheath  
Aqua riser rated Plenum jacket (or color per customer request)
- Cable Markings  
REMFO 30 SERIES, FIBER OPTIC CABLE, 1-50/125 OM3, 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

$\geq 1500/500$  MHz-km

