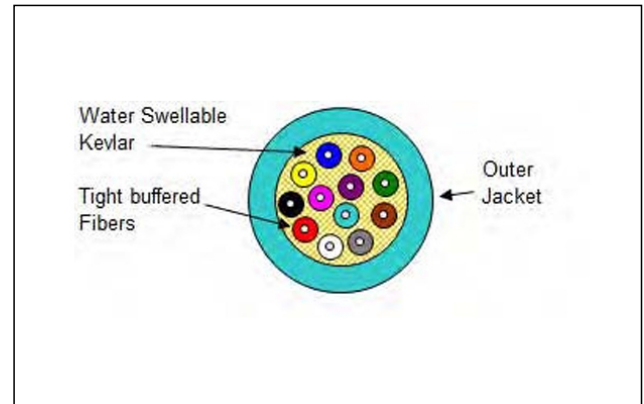


Part No.: 33-XXX-12S-RANOOP

33-XXX-12S-RANOOP

Scope

This document establishes the specification requirements for an indoor/outdoor multimode OM3, distribution fiber optic 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 μ 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, OM3 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

Fiber Bandwidth

$\geq 1500 / 500$ MHz-km

