

Part No.: 11-XXX-12H-AMNONF

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Scope

This document establishes the specification requirements for a multimode OM3 distribution fiberoptic cable. This cable construction consists of multimode fibers in a distribution tight-buffered design with a riser rated PVC jacket suitable for indoors in the riser and also acceptable in tray installation as well.

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, 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
Aramid yarns are pulled in with the tight-buffered fibers under the outer jacket.
- Outer Sheath
Magenta riser rated PVC jacket (or color per customer request)
- Cable Markings
REMFO 11 SERIES, FIBER OPTIC CABLE, XX (No. of fibers)-50/125, OM4 10GIG, 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 3.0 /1.0 dB/km

Fiber Bandwidth

\geq 3500/500MHz-km

