

Part No.: 30-001-12H-RMNONP

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Scope

This document establishes the specification requirements for a multimode OM4 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 μ 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
Magenta riser rated Plenum jacket (or color per customer request)
- Cable Markings
REMFO 30 SERIES, FIBER OPTIC CABLE, 1-50/125 OM4, 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

$\geq 3500/500$ MHz-km

