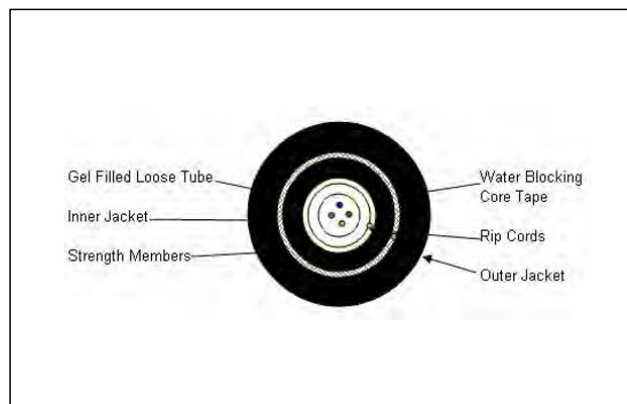


Part No.: 55-XXX-76E-MBCXNN

55 Series Loose Tube Unitube Double Jacket SM Enhanced

Scope

This document establishes the specifications for an outdoor, heavy duty, singlemode OS12, central loose tube design with a PE jacket.



Applications

Outdoor duct/aerial lashed

Applicable Documents

TIA/EIA FOTP Standards 455
- Color Coding of Fiber Optic Cables TIA/EIA-598

Overall Cable Construction

- Buffer tube
 - High Modulus Polymeric material.
Dimension: 3.0 mm., nominal.
Tube color: white
Fiber color code: per TIA/EIA-598
 - Filling compound: A non-toxic and dermatological safe antioxidant hydrocarbon based gel.
 - Cable Core:
The cable core consists of the buffer tube with a moisture resistant water-blocking tape applied over the tube to prevent water ingress and migration with a nominal of a 25% overlap.
 - Inner sheath
MD PE
 - A ripcord is applied under sheath.
 - Cable strength
Circumferential strength members are placed over the inner sheath and under the outer sheath.
 - Outer Sheath
UV Resistant Black MD PE.
Wall thickness (nominal): 1.52mm.
A ripcord is applied under outer sheath.
- Cable Markings
REMFO 55 SERIES, FIBER OPTIC CABLE, XX (No. of Fibers)-SM, REMEE PRODUCTS CORP., MM/YY (Month & Year of Manufacture), sequentially marked.

Fiber Attenuation

