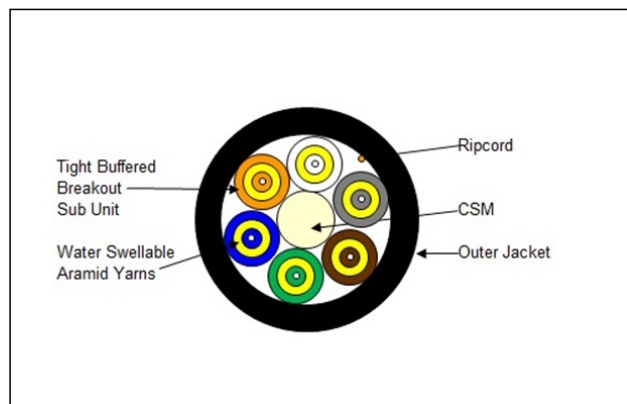


Part No.: 12-XXX-76E-GBXAXF

## 12-XXX-76E-GBXAXF

### Scope

This document establishes the specification requirements for an indoor/outdoor singlemode OS2, fiberoptic breakout cable. This cable construction consists of tight-buffered fiber in a sub-unit construction with an overall riser rated PVC jacket.



### Applications

Riser Indoor or Outdoor in duct

### Applicable Documents

- TIA/EIA FOTP Standards 455
- Color Coding of Fiber Optic Cables TIA/EIA-598
- GR-409-CORE
- UL 1666

### Overall Cable Construction

- Tight Buffered Fiber
- Dimension: 900 $\mu$ 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, 12-aqua (or per customer request)
- Sub-unit consisting of 1 fiber per unit.  
Thermoplastic Elastomeric Material
- Water swellable aramid yarns are pulled in with the tight-buffered fiber under the sub unit jacket.
- Dimension: 2.4mm
- Sub-unit color code: 1-blue, 2-orange, 3-green, 4-brown, 5-slate, 6-white, 7-red, 8-black, 9-yellow, 10-violet, 11-rose, 12-aqua or numbered orange channels with white tight buffered fibers. (or per customer request).
- Central Strength Member (No CSM on 12 fiber cable)  
Fiberglass Epoxy Rod (Dielectric)
- If necessary, an up-coat of PVC.

#### Cable Core

Sub-units and fillers if necessary are stranded around the CSM where applicable.

- Binder yarns are applied over the core.
- Outer Sheath  
Pressure Extruded UV Resistant Black Riser rated PVC (Color as required by customer)
- A ripcord is applied under the outer sheath.

#### CABLE MARKINGS

REMFO 12 SERIES, FIBER OPTIC CABLE, No. of Fibers-SM, REMEE PRODUCTS CORP., MM/YY (month & year of manufacture),

