Powered Fiber Cable, OM3, 2 Fibers, Outdoor, 12AWG Conductor, Printed in FEET

- Easy peel, stranded conductors for maximum cable flexibility and rapid access
- Polarization indentation along one side of the cable for polarity identification
- No special tools or mounting hardware required - usage of a standard "FTTH" pressure clamp for aerial installation
- Easy split of cable into three separate sections for separate routing in closures, as needed for installation
- Polyethylene jacket for outdoor duct or direct buried applications

Product Classification

Regional Availability
- North America

Product Type
- Hybrid cable, fiber and power

Ordering Note
- Minimum order quantity is 1640 feet

General Specifications

Cable Type
- Stranded outdoor

Fiber Short Description
- PFC-012

Jacket Color
- Black

Total Fiber Count
- 2

Dimensions

Height Over Jacket
- 4.318 mm | 0.17 in

Width Over Jacket
- 11.43 mm | 0.45 in

Conductor Gauge
- 12 AWG

Outline Drawing
Mechanical Specifications

- **Minimum Bend Radius, loaded**: 50.8 mm | 2 in
- **Minimum Bend Radius, unloaded**: 30.48 mm | 1.2 in
- **Tensile Load, long term, maximum**: 133.447 N | 30 lbf
- **Tensile Load, short term, maximum**: 440.374 N | 99 lbf
- **Vertical Rise, maximum**: 122.011 m | 400.3 ft

Optical Specifications

- **Fiber Type**: OM3, bend insensitive

Environmental Specifications

- **Installation temperature**: -10 °C to +60 °C (+14 °F to +140 °F)
- **Operating Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
- **Storage Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
- **Cable Qualification Standards**: Telcordia GR-20-CORE Issue 4
- **Environmental Space**: Outdoor
- **Jacket UV Resistance**: UV stabilized

Packaging and Weights

- **Cable weight**: 109.975 kg/km | 73.9 lb/kft
PFC-302012F

Included Products

CS-5E-PFC  –  50µm OM3 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature  Specification applicable to non-terminated bulk fiber cable