



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

**Product Type** Hybrid cable, fiber and power  
**Regional Availability** North America

## Standards And Qualifications

**Cable Qualification Standards** Telcordia GR-20-CORE Issue 4

## General Specifications

**Cable Type** Stranded outdoor  
**Conductor Gauge** 12 AWG  
**Ordering Note** Minimum order quantity is 1640 feet

## Construction Materials

**Total Fiber Count** 2  
**Fiber Type** OM3, bend insensitive  
**Jacket Color** Black  
**Jacket UV Resistance** UV stabilized

## Dimensions

**Cable Weight** 110.0 kg/km  
**Height Over Jacket** 4.30 mm | 0.17 in  
**Width Over Jacket** 11.50 mm | 0.45 in

## Physical Specifications

**Minimum Bend Radius, loaded** 50.0 mm | 2.0 in  
**Minimum Bend Radius, unloaded** 30.0 mm | 1.2 in  
**Tensile Load, long term, maximum** 132 N | 30 lbf  
**Tensile Load, short term, maximum** 440 N | 99 lbf

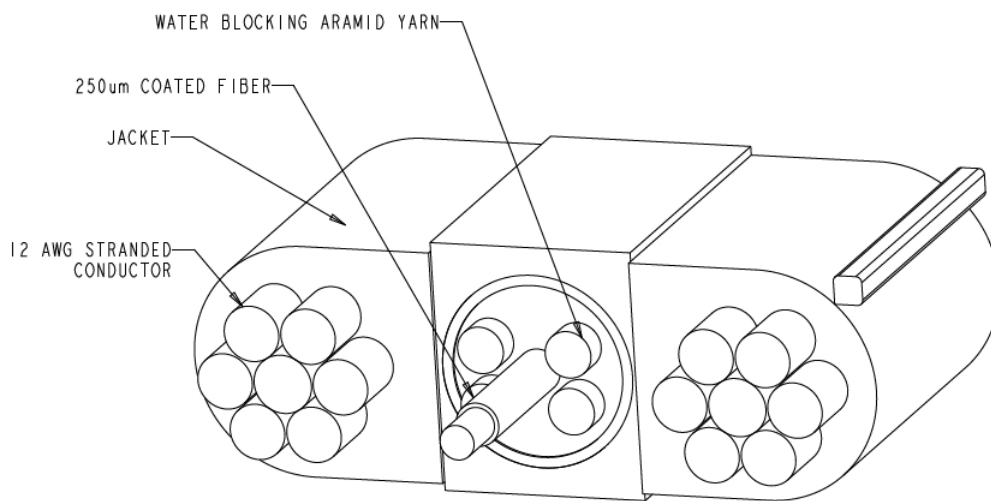
# PFC-302012F

**Vertical Rise, maximum** 122.0 m | 400.3 ft

## Environmental Specifications

<b>Environmental Space</b>	Outdoor
<b>Installation Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## Outline Drawing



## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant



## Included Products

CS-5E-PFC (Product Component—not orderable) — 50µm OM3 Bend-Insensitive Multimode Fiber

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable