Powered Fiber Cable, OM3, 2 Fibers, Outdoor, 16AWG 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

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>North America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Hybrid cable, fiber and power</td>
</tr>
<tr>
<td>Ordering Note</td>
<td>Minimum order quantity is 1640 feet</td>
</tr>
</tbody>
</table>

General Specifications

<table>
<thead>
<tr>
<th>Cable Type</th>
<th>Stranded outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Short Description</td>
<td>PFC-016</td>
</tr>
<tr>
<td>Jacket Color</td>
<td>Black</td>
</tr>
<tr>
<td>Total Fiber Count</td>
<td>2</td>
</tr>
</tbody>
</table>

Dimensions

- **Height Over Jacket**: 4.318 mm | 0.17 in
- **Width Over Jacket**: 11.43 mm | 0.45 in
- **Conductor Gauge**: 16 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**  
69.944 kg/km  |  47 lb/kft
Included Products

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

* Footnotes

Operating Temperature  Specification applicable to non-terminated bulk fiber cable