

# PFC-302012F



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

OBSOLETE

## Product Classification

|                       |                                     |
|-----------------------|-------------------------------------|
| Regional Availability | North America                       |
| Product Type          | Hybrid cable, fiber and power       |
| Ordering Note         | Minimum order quantity is 1640 feet |

## General Specifications

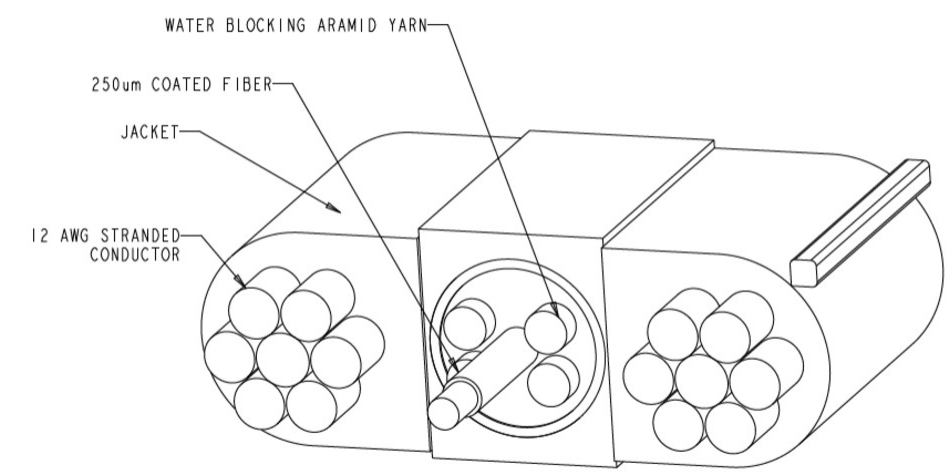
|                         |                  |
|-------------------------|------------------|
| Cable Type              | Stranded outdoor |
| Fiber Short Description | PFC-012          |
| Jacket Color            | Black            |
| Jacket Marking          | Feet             |
| Total Fiber Count       | 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

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## 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 |
|--------------|-----------------------------|

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## Included Products

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