# PFC-304012



Powered Fiber Cable, OM3, 4 Fibers, Outdoor, 12AWG Conductor, meter, 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

Asia | Australia/New Zealand | EMEA | Latin America | North America

Product Type Hybrid cable, fiber and power

**Ordering Note**Minimum order quanity is 500 meter

### General Specifications

Cable TypeStranded outdoor

Fiber Short Description PFC-012

Jacket Color Black

Total Fiber Count 4

#### **Dimensions**

 Height Over Jacket
 4.318 mm | 0.17 in

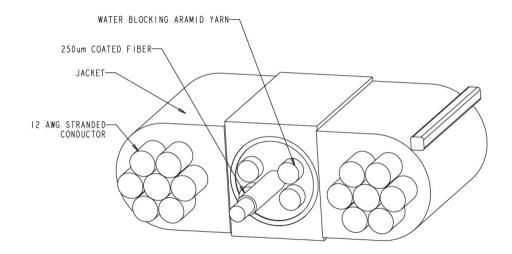
 Width Over Jacket
 11.43 mm | 0.45 in

Conductor Gauge 12 AWG

## Outline Drawing



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## Mechanical Specifications

Minimum Bend Radius, loaded50.8 mm | 2 inMinimum Bend Radius, unloaded30.48 mm | 1.2 inTensile Load, long term, maximum133.447 N | 30 lbfTensile Load, short term, maximum440.374 N | 99 lbfVertical Rise, maximum122.011 m | 400.3 ft

**Optical Specifications** 

**Fiber Type** OM3, bend insensitive

## **Environmental Specifications**

Installation temperature $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )Operating Temperature $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )Storage Temperature $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Cable Qualification StandardsTelcordia 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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## Regulatory Compliance/Certifications

#### Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



#### Included Products

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

Fiber