

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 Type	Stranded 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	

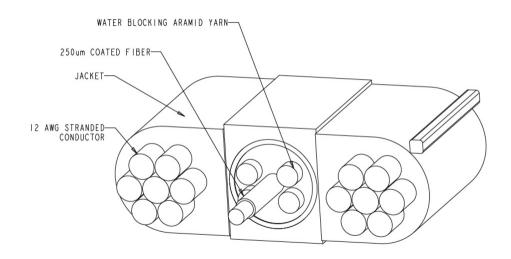
Outline Drawing

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# PFC-304012



### 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
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### **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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# PFC-304012

## Regulatory Compliance/Certifications

#### Classification

CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Agency

#### Included Products

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

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