PFC-304012F

Powered Fiber Cable, OM3, 4 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 quanity is 1640 feet

General Specifications

Cable Type	Stranded outdoor
Fiber Short Description	PFC-O12
Jacket Color	Black
Jacket Marking	Feet
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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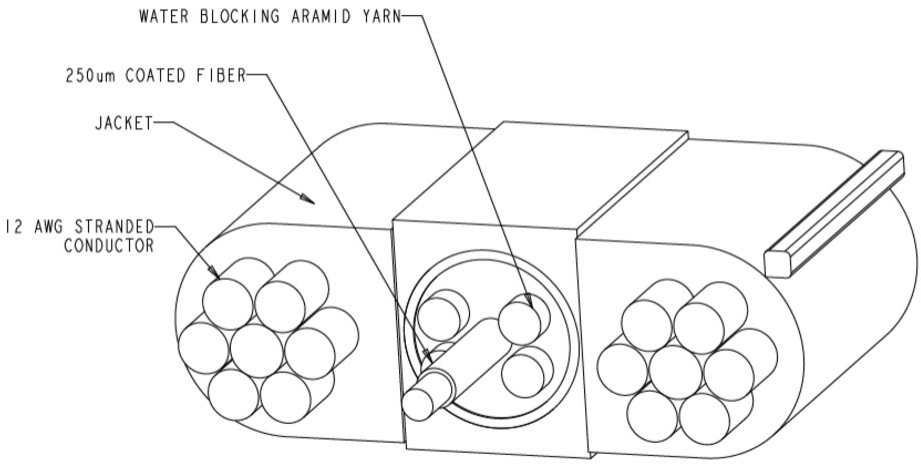

Mechanical Specifications

Minimum Bend Radius, 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

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