PFC-304O16F

Powered Fiber Cable, OM3, 4 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

Product Series	PFC
Product Type	Hybrid cable
Regional Availability	North America

Standards And Qualifications

Cable Qualification Standards	Telcordia GR-20-CORE Issue 4

General Specifications

Cable Type	Stranded Outdoor
Conductor Gauge	16 AWG
Ordering Note	Minimum order quanity is 1640 feet

Construction Materials

Total Fiber Count	4
Fiber Type	OM3, bend insensitive
Jacket Color	Black
Jacket UV Resistance	UV stabilized

Dimensions

Cable Weight	70.0 kg/km
Height Over Jacket	4.30 mm | 0.17 in
Width Over Jacket	11.50 mm | 0.45 in

Physical Specifications

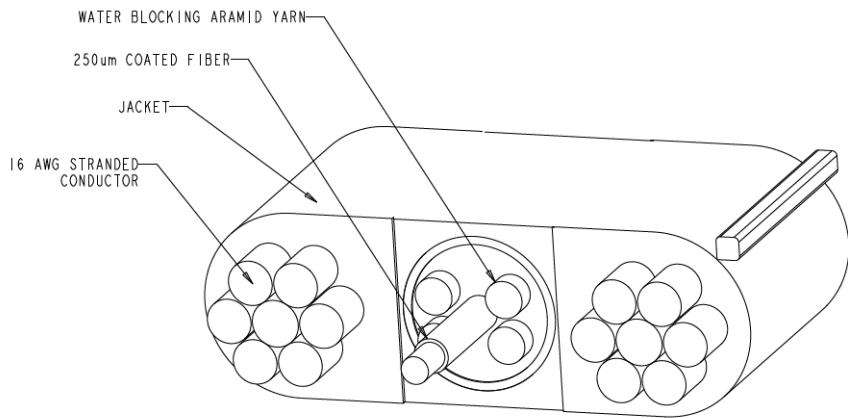|	
Minimum Bend Radius, loaded	50.0 mm | 2.0 in
Minimum Bend Radius, unloaded	30.0 mm | 1.2 in
Tensile Load, long term, maximum	132 N | 30 lbf
Tensile Load, short term, maximum	440 N | 99 lbf

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH) | Riser

Product Specifications

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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)

Outline Drawing

Outline Drawing   Used as an image placeholder

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable