



PFC-302016

Powered Fiber Cable, OM3, 2 Fibers, Outdoor, 16AWG Conductor

- 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	Asia Australia/New Zealand EMEA Latin America North America

Body Features

Bend Radius (Installation)	30.00 mm 1.18 in
Bend Radius (Long Term)	50.00 mm 1.97 in
Cable Color	Black
Cable Weight	70.0 kg/km
Tensile Strength (Installation)	440.00 N 98.92 lbf
Tensile Strength (Long Term)	132.00 N 29.67 lbf

Dimensions

Conductor Wire Size	16 AWG
Cable Length Note	Minimum order quantity is 500 meter
Height	4.30 mm 0.17 in
Width	11.50 mm 0.45 in

Industry Standards

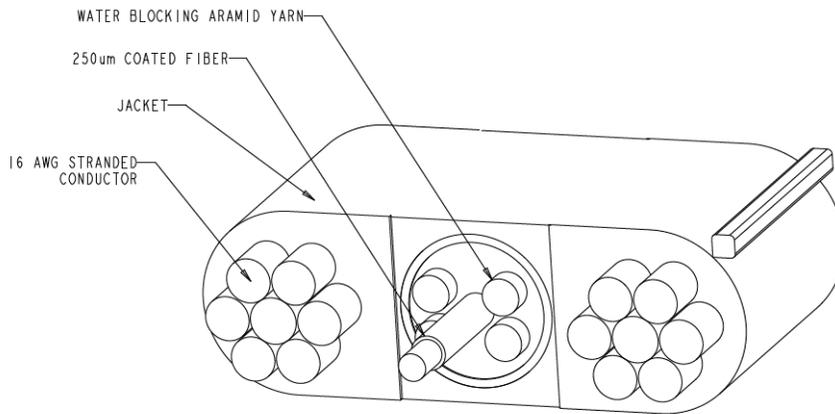
Approved Standards	Telcordia GR-20-CORE Issue 4
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Other

Comment	Crush (N/mm) according EIA/FOTP-41A: 2200 N/mm Impact (N-m) according EIA/FOTP-25C: 4.4 N-m
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Outline Drawing

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Product Type Features

Cable Style	Hybrid (2 Copper Wires / 2 Fibers)
Cable Type	Outdoor application only
Fiber Type	OM3 RBR
Fiber Diameter	250 µm
Fiber Features	Reduced Bend Radius (RBR)

Signal Characteristics

Attenuation, maximum (1310nm) 3.00 dB/km

Usage Conditions

Installation Temperature Range	-10 – 60 °C
Operating Temperature	-40 – 70 °C
Storage Temperature	-40 – 70 °C

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification