



## PFC-S02016

### Powered Fiber Cable, OS2, 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

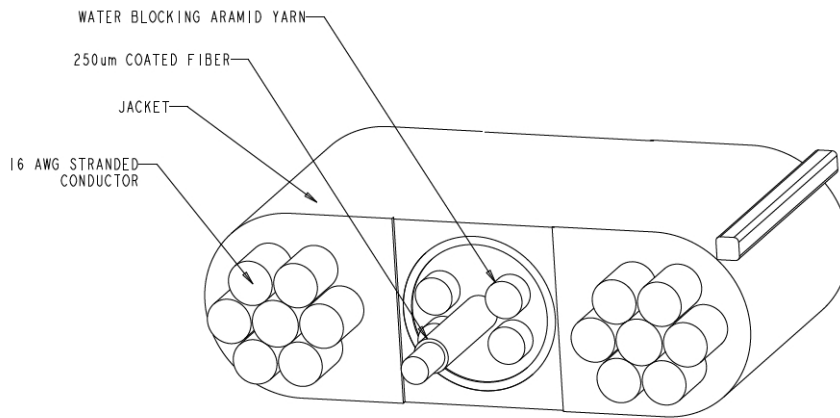
Approved Standards	Telcordia GR-20-CORE Issue 4
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## Other

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

PFC-S02O16



## Product Type Features

Cable Style	Hybrid (2 Copper Wires / 2 Fibers)
Cable Type	Outdoor application only
Fiber Type	OS2 RBR (G657.A2)
Fiber Diameter	250 µm
Fiber Features	Reduced Bend Radius (RBR)

## Signal Characteristics

Attenuation, maximum (1310nm)	0.35 dB/km
Attenuation, maximum (1550nm)	0.25 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**