Powered Fiber Cable, OS2, 2 Fibers, Indoor/Outdoor, 16AWG 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
- Riser/LSZH jacket for indoor/outdoor 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 quantity is 500 meter

General Specifications

Cable Type | Stranded indoor/outdoor
Fiber Short Description | PFC-L16
Jacket Color | Black
Total Fiber Count | 2

Dimensions

Height Over Jacket | 4.318 mm | 0.17 in
Width Over Jacket | 11.43 mm | 0.45 in
Conductor Gauge | 16 AWG

Outline Drawing
Mechanical Specifications

- **Minimum Bend Radius, loaded**: 88.9 mm | 3.5 in
- **Minimum Bend Radius, unloaded**: 45.72 mm | 1.8 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**: G.657.A2, TeraSPEED® | OS2

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**: Low Smoke Zero Halogen (LSZH) | Riser
- **Flame Test Method**: IEC 60332-1-2 | IEC 60754-2 | IEC 61034-2 | NFPA 130 | UL 1666 | UL 444
- **Jacket UV Resistance**: UV stabilized

Packaging and Weights
PFC-S02L16

Cable weight 69.944 kg/km | 47 lb/kft

Regulatory Compliance/Certifications

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<tr>
<th>Agency</th>
<th>Classification</th>
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<tr>
<td>CENELEC</td>
<td>EN 50575 compliant, Declaration of Performance (DoP) available</td>
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Included Products