Powered Fiber Cable, OM3, 2 Fibers, 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
- Polyethylene jacket for outdoor duct or direct buried 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 outdoor
Fiber Short Description |  PFC-016
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
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 69.944 kg/km | 47 lb/kft
### Regulatory Compliance/Certifications

<table>
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<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
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### Included Products

| CS-5E-PFC | 50µm OM3 Bend-Insensitive Multimode Fiber |