



PFC-S04L12

Powered Fiber Cable, OS2, 4 Fibers, Indoor/Outdoor, 12AWG Conductor, meter

- 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

Product Series	PFC
Product Type	Hybrid cable
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Standards And Qualifications

Cable Qualification Standards	Telcordia GR-20-CORE Issue 4
EN50575 CPR Cable EuroClass	Cca s1 d0 a1

General Specifications

Cable Type	Stranded Indoor/Outdoor
Conductor Gauge	12 AWG
Ordering Note	Minimum order quantity is 500 meter

Construction Materials

Total Fiber Count	4
Fiber Type	G.657.A2 OS2
Jacket Color	Black
Jacket UV Resistance	UV stabilized

Dimensions

Cable Weight	110.0 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	90.0 mm 3.5 in
Minimum Bend Radius, unloaded	45.0 mm 1.8 in
Tensile Load, long term, maximum	132 N 30 lbf
Tensile Load, short term, maximum	440 N 99 lbf

Flame Test Specifications

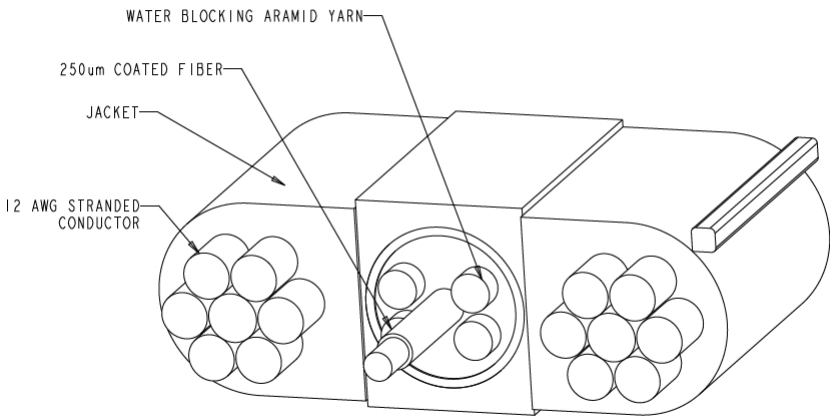
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Flame Test MethodIEC 60332-1-2 | IEC 60754-2 | IEC 61034-2 | UL 1666 | UL 444

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH) Riser
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 DrawingUsed 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