PFC-S04012



Powered Fiber Cable, OS2, 4 Fibers, Outdoor, 12AWG 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 NoteMinimum order quanity is 500 meter

General Specifications

Cable TypeStranded outdoor

Fiber Short DescriptionPFC-012Jacket ColorBlack

Total Fiber Count

Dimensions

 Height Over Jacket
 4.318 mm | 0.17 in

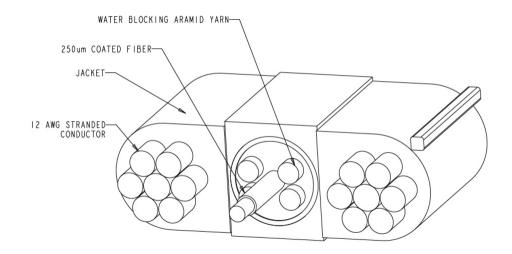
 Width Over Jacket
 11.43 mm | 0.45 in

Conductor Gauge 12 AWG

Outline Drawing



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Mechanical Specifications

Minimum Bend Radius, loaded50.8 mm | 2 inMinimum Bend Radius, unloaded30.48 mm | 1.2 inTensile Load, long term, maximum133.447 N | 30 lbfTensile Load, short term, maximum440.374 N | 99 lbfVertical Rise, maximum122.011 m | 400.3 ft

Optical Specifications

Fiber Type G.657.A2, TeraSPEED® | OS2

Environmental Specifications

Installation temperature $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)Operating Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)Storage Temperature $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Cable Qualification StandardsTelcordia GR-20-CORE Issue 4

Environmental Space Outdoor

Jacket UV Resistance UV stabilized

Packaging and Weights

Cable weight 109.975 kg/km | 73.9 lb/kft

COMMSCOPE®

PFC-S04012

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



Included Products

CS-8G-PFC – Enhanced Low Macrobending, Zero Water Peak, Dispersion-Unshifted Singlemode Fiber (ITU-T

G.657.A2, B2)

