Outside Plant Fiber Optic Cable, HDPE, 6-fiber, MM, OM3, loose tube, gel-filled, 2000 m

Product Classification

Regional Availability
Australia/New Zealand | EMEA
Portfolio
CommScope®
Product Type
Fiber OSP cable

General Specifications

Armor Type
Corrugated steel
Cable Type
Loose tube
Fibers per Subunit, quantity
6
Jacket Color
Black
Subunit Type
Gel-filled
Total Fiber Count
6

Dimensions

Cable Length
2000 m | 6,561.68 ft
Diameter Over Jacket
10 mm | 0.394 in

Material Specifications

Jacket Material
High density polyethylene (HDPE)

Mechanical Specifications

Minimum Bend Radius, loaded
200.7 mm | 7.902 in
Minimum Bend Radius, unloaded
160 mm | 6.299 in
Tensile Load, long term, maximum
625 N | 140.506 lbf
Tensile Load, short term, maximum
1200 N | 269.771 lbf
Optical Specifications

Fiber Type

OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum

1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance

TIA-492AAAC (OM3)

Environmental Specifications

Installation temperature

-5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature

-20 °C to +70 °C (-4 °F to +158 °F)

Storage Temperature

-20 °C to +70 °C (-4 °F to +158 °F)

Packaging and Weights

Cable weight

104 kg/km | 69.885 lb/kft

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

* Footnotes

Operating Temperature

Specification applicable to non-terminated bulk fiber cable