Indoor/Outdoor Fiber Optic Cable, 6-fiber, loose tube, LSZH, SM, 1000 m

Product Classification

Regional Availability | Asia
Portfolio | NETCONNECT®
Product Type | Fiber indoor/outdoor cable

General Specifications

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

Dimensions

Cable Length | 1000 m | 3,280.84 ft
Diameter Over Jacket | 8 mm | 0.315 in

Mechanical Specifications

Minimum Bend Radius, loaded | 160 mm | 6.299 in
Minimum Bend Radius, unloaded | 80 mm | 3.15 in
Tensile Load, long term, maximum | 800 N | 179.847 lbf
Tensile Load, short term, maximum | 1800 N | 404.656 lbf

Optical Specifications

Fiber Type | OS2

Optical Specifications, Wavelength Specific

Standards Compliance | TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature | -10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature | -20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature | -40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space  Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight  73 kg/km  |  528.01 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