Indoor/Outdoor Fiber Optic Cable, 48-fiber, loose tube, LSZH, OM3, 1000 m

Product Classification

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

Optical Specifications, Wavelength Specific

Attenuation, maximum (temporary) 1.50 dB/km @ 1,300 nm
Standards Compliance: TIA-492AAAC (OM3)

General Specifications

Cable Type: Loose tube
Subunit Type: Gel-filled

Construction Materials

Total Fiber Count: 48
Fiber Type: OM3
Fibers per Subunit, quantity: 12
Jacket Color: Black

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 110.0 kg/km
Diameter Over Jacket: 12.70 mm | 0.50 in
Filler, quantity: 1

Physical Specifications

Minimum Bend Radius, loaded: 216.0 mm | 8.5 in
Minimum Bend Radius, unloaded: 108.0 mm | 4.3 in
Tensile Load, long term, maximum: 890 N | 200 lbf
Tensile Load, short term, maximum: 2700 N | 607 lbf

Environmental Specifications

Environmental Space: Low Smoke Zero Halogen (LSZH)
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)

Regulatory Compliance/Certifications

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* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable