Indoor/Outdoor Fiber Optic Cable, 8-fiber, loose tube, LSZH, OM4, 1000 m

Product Classification

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

Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance: 550 m @ 850 nm
Attenuation, maximum: 1.50 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm
Bandwidth, OFL, minimum: 3,500 MHz-km @ 850 nm | 500 MHz-km @ 1,300 nm
Standards Compliance: TIA-492AAAD (OM4)

General Specifications

Cable Type: Loose tube
Subunit Type: Gel-filled

Construction Materials

Total Fiber Count: 8
Fiber Type: OM4
Fibers per Subunit, quantity: 8
Jacket Color: Black

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 73.0 kg/km
Diameter Over Jacket: 8.00 mm | 0.31 in

Physical Specifications

Minimum Bend Radius, loaded: 160.0 mm | 6.3 in
Minimum Bend Radius, unloaded: 80.0 mm | 3.1 in
Tensile Load, long term, maximum: 800 N | 180 lbf
Tensile Load, short term, maximum: 1800 N | 405 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

Agency
RoHS 2011/65/EU

Classification
Compliant

* Footnotes

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