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
1.50 dB/km @ 1300 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