Indoor/Outdoor Fiber Optic Cable, 12-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, 1000 m

Product Classification

Portfolio
NETCONNECT®

Product Type
Fiber indoor/outdoor cable

Regional Availability
Asia

Optical Specifications, Wavelength Specific

Standards Compliance
TIA-492CAAB (OS2)

General Specifications

Cable Type
Loose tube

Subunit Type
Gel-filled

Construction Materials

Total Fiber Count
12

Fiber Type
OS2

Fibers per Subunit, quantity
12

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