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