Outside Plant Fiber Optic Cable, armored, 8-fiber, SM, OS2, loose tube, gel-filled, 1000 m

Product Classification

Portfolio: NETCONNECT®
Product Type: Fiber OSP cable
Regional Availability: Asia

Optical Specifications, Wavelength Specific

Standards Compliance: ANSI/TIA-568.A | TIA-492CAAB (OS2)

General Specifications

Cable Type: Loose tube
Subunit Type: Gel-filled

Construction Materials

Total Fiber Count: 8
Armor Type: Corrugated steel
Fiber Type: OS2
Fibers per Subunit, quantity: 8
Jacket Color: Black

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 108.0 kg/km
Diameter Over Jacket: 10.30 mm | 0.41 in

Physical Specifications

Minimum Bend Radius, loaded: 206.0 mm | 8.1 in
Tensile Load, long term, maximum: 890 N | 200 lbf
Tensile Load, short term, maximum: 2700 N | 607 lbf

Environmental Specifications

Installation Temperature: -20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature: -40 °C to +70 °C (-40 °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