Fiber Optic Cable, 96-fiber, OS2, 1000 m, yellow

Product Classification

Portfolio       NETCONNECT®
Product Type    Fiber indoor/outdoor cable
Regional Availability  Asia | Australia/New Zealand | EMEA

Optical Specifications, Wavelength Specific

Attenuation, maximum (temporary) 0.35 dB/km @ 1,300 nm | 0.35 dB/km @ 1,550 nm | 0.45 dB/km @ 1,310 nm
Standards Compliance TIA-492CAAB (OS2)

General Specifications

Cable Type       Loose tube
Subunit Type     Gel-filled

Construction Materials

Total Fiber Count 96
Fiber Type        OS2
Fibers per Subunit, quantity 12
Jacket Color      Yellow

Dimensions

Cable Length     1000 m | 3281 ft
Cable Weight     210.0 kg/km
Diameter Over Jacket 15.00 mm | 0.59 in

Physical Specifications

Minimum Bend Radius, loaded 300.0 mm | 11.8 in
Minimum Bend Radius, unloaded 199.9 mm | 7.9 in
Tensile Load, long term, maximum 2202 N | 495 lbf
Tensile Load, short term, maximum 2700 N | 607 lbf

Environmental Specifications

Environmental Space Universal Low Smoke Zero Halogen (ULSZH)
Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)

Regulatory Compliance/Certifications
Agency
RoHS 2011/65/EU

Classification
Compliant

* Footnotes

Operating Temperature  Specification applicable to non-terminated bulk fiber cable