Fiber Optic Cable, 24-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:
- 0.35 dB/km @ 1300 nm
- 0.35 dB/km @ 1550 nm
- 0.45 dB/km @ 1310 nm

Standards Compliance: TIA-492CAAB (OS2)

General Specifications

Cable Type: Loose tube
Subunit Type: Gel-filled

Construction Materials

Total Fiber Count: 24
Fiber Type: OS2
Jacket Color: Yellow

Dimensions

Cable Length: 1000 m | 3281 ft
Cable Weight: 125.0 kg/km
Diameter Over Jacket: 11.50 mm | 0.45 in
Filler, quantity: 2

Physical Specifications

Minimum Bend Radius, loaded: 228.6 mm | 9.0 in
Minimum Bend Radius, unloaded: 169.9 mm | 6.7 in
Tensile Load, long term, maximum: 600 N | 135 lbf
Tensile Load, short term, maximum: 996 N | 224 lbf

Environmental Specifications

Environmental Space: Universal Low Smoke Zero Halogen (ULSZH)
Operating Temperature: -25 °C to +70 °C (-13 °F to +158 °F)
**Regulatory Compliance/Certifications**

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*Footnotes*

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable