Indoor/Outdoor Fiber Optic Cable, 24-fiber, loose tube, LSZH, SM, 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 24
Fiber Type OS2
Fibers per Subunit, quantity 12
Jacket Color Black

Dimensions

Cable Length 1000 m | 3281 ft
Cable Weight 110.0 kg/km
Diameter Over Jacket 10.80 mm | 0.43 in
Filler, quantity 3

Physical Specifications

Minimum Bend Radius, loaded 216.0 mm | 8.5 in
Minimum Bend Radius, unloaded 108.0 mm | 4.3 in
Tensile Load, long term, maximum 890 N | 200 lbf
Tensile Load, short term, maximum 2700 N | 607 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

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### Footnotes

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