Fiber Optic Cable, 24-fiber, OM1, 2000 m, orange

Product Classification

Portfolio
NETCONNECT®

Product Type
Fiber OSP cable

Regional Availability
Asia | Australia/New Zealand | EMEA

Optical Specifications, Wavelength Specific

Attenuation, maximum
1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance
IEC 60794-1 | TIA-492AAAA (OM1)

General Specifications

Cable Type
Loose tube

Subunit Type
Gel-filled

Construction Materials

Total Fiber Count
24

Armor Type
Non-metallic rods

Fiber Type
OM1

Jacket Color
Orange

Dimensions

Cable Length
2000 m | 6562 ft

Cable Weight
230.0 kg/km

Diameter Over Jacket
15.00 mm | 0.59 in

Filler, quantity
2

Physical Specifications

Minimum Bend Radius, loaded
465.0 mm | 18.3 in

Minimum Bend Radius, unloaded
350.0 mm | 13.8 in

Tensile Load, long term, maximum
6000 N | 1349 lbf

Tensile Load, short term, maximum
9000 N | 2023 lbf

Environmental Specifications

Environmental Space
Universal Low Smoke Zero Halogen (ULSZH)

Installation Temperature
-5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature
-25 °C to +70 °C (-13 °F to +158 °F)
Storage Temperature

-20 °C to +70 °C (-4 °F to +158 °F)

Regulatory Compliance/Certifications

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* Footnotes

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