Fiber Optic Cable, 24-fiber, OM4, 2000 m, aqua

### Product Classification

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<td>Fiber indoor/outdoor cable</td>
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### General Specifications

- **Cable Type**: Loose tube
- **Fibers per Subunit, quantity**: 12
- **Filler, quantity**: 2
- **Jacket Color**: Aqua
- **Subunit Type**: Gel-free
- **Total Fiber Count**: 24

### Dimensions

- **Cable Length**: 2000 m | 6,561.68 ft
- **Diameter Over Jacket**: 11.5 mm | 0.453 in

### Mechanical Specifications

- **Minimum Bend Radius, loaded**: 231.1 mm | 9.098 in
- **Minimum Bend Radius, unloaded**: 170.2 mm | 6.701 in
- **Tensile Load, long term, maximum**: 1201 N | 269.996 lbf
- **Tensile Load, short term, maximum**: 2002 N | 450.068 lbf

### Optical Specifications

- **Fiber Type**: OM4

### 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-492AAAD (OM4)

Environmental Specifications

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

Operating Temperature
-10 °C to +70 °C (+14 °F to +158 °F)

Storage Temperature
-10 °C to +70 °C (+14 °F to +158 °F)

EN50575 CPR Cable EuroClass Fire Performance
Eca

Environmental Space
Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight
119 kg/km   |   79.964 lb/kft

Regulatory Compliance/Certifications

Agency     Classification
CENELEC     EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS  Below maximum concentration value
REACH-SVHC  Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS       Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable