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

Product Classification

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<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
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Portfolio
CommScope®

Product Type
Fiber indoor/outdoor cable

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