Indoor/Outdoor Fiber Optic Cable, 24-fiber, loose tube, LSZH, OM3, 1000 m

Product Classification

Regional Availability  
Asia

Portfolio  
NETCONNECT®

Product Type  
Fiber indoor/outdoor cable

General Specifications

Cable Type  
Loose tube

Fibers per Subunit, quantity  
12

Filler, quantity  
3

Jacket Color  
Black

Subunit Type  
Gel-filled

Total Fiber Count  
24

Dimensions

Cable Length  
1000 m | 3,280.84 ft

Diameter Over Jacket  
10.8 mm | 0.425 in

Mechanical Specifications

Minimum Bend Radius, loaded  
216 mm | 8.504 in

Minimum Bend Radius, unloaded  
108 mm | 4.252 in

Tensile Load, long term, maximum  
890 N | 200.08 lbf

Tensile Load, short term, maximum  
2700 N | 606.984 lbf

Optical Specifications

Fiber Type  
OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum  
1.50 dB/km @ 1,300 nm

Standards Compliance  
TIA-492AAAC (OM3)

Environmental Specifications

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)

Environmental Space  
Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight  
110 kg/km  |  795.631 lb/kft

Regulatory Compliance/Certifications

Agency  
Classification
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