

Indoor/Outdoor Fiber Optic Cable, 4-fiber, OM3, loose tube, LSZH, 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	4
Jacket Color	Black
Subunit Type	Gel-filled
Total Fiber Count	4

Dimensions

Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	8 mm 0.315 in

Mechanical Specifications

Minimum Bend Radius, loaded	160 mm 6.299 in
Minimum Bend Radius, unloaded	80 mm 3.15 in
Tensile Load, long term, maximum	800 N 179.847 lbf
Tensile Load, short term, maximum	1800 N 404.656 lbf

Optical Specifications

Fiber Type	OM3
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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)
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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	73 kg/km 49.054 lb/kft
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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