

Indoor/Outdoor Fiber Optic Cable, 48-fiber, loose tube, LSZH, OM3, 1000 m

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber indoor/outdoor cable
Regional Availability	Asia

Optical Specifications, Wavelength Specific

Attenuation, maximum	1.50 dB/km @ 1300 nm
Standards Compliance	TIA-492AAAC (OM3)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	48
Fiber Type	OM3
Fibers per Subunit, quantity	12
Jacket Color	Black

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	110.0 kg/km
Diameter Over Jacket	12.70 mm 0.50 in
Filler, quantity	1

Physical Specifications

Minimum Bend Radius, loaded	216.0 mm 8.5 in
Minimum Bend Radius, unloaded	108.0 mm 4.3 in
Tensile Load, long term, maximum	890 N 200 lbf
Tensile Load, short term, maximum	2700 N 607 lbf

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
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)

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable