

Fiber Optic Cable, 48-fiber, OM3, loose tube, gel-filled, 1000 m, aqua

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA

## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	1.00 dB/km @ 1300 nm 3.50 dB/km @ 850 nm
<b>Standards Compliance</b>	TIA-492AAAC (OM3)

## General Specifications

<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-filled

## Construction Materials

<b>Total Fiber Count</b>	48
<b>Fiber Type</b>	OM3
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Aqua

## Dimensions

<b>Cable Length</b>	1000 m   3281 ft
<b>Cable Weight</b>	125.0 kg/km
<b>Diameter Over Jacket</b>	11.50 mm   0.45 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	228.6 mm   9.0 in
<b>Minimum Bend Radius, unloaded</b>	169.9 mm   6.7 in
<b>Tensile Load, long term, maximum</b>	600 N   135 lbf
<b>Tensile Load, short term, maximum</b>	996 N   224 lbf

## Environmental Specifications

<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)
<b>Operating Temperature</b>	-25 °C to +70 °C (-13 °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