

Fiber Optic Cable, 48-fiber, OM3, loose tube, dry, 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

## Standards And Qualifications

<b>EN50575 CPR Cable EuroClass</b>	Eca
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## 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-free

## 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>	105.0 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

**Environmental Space** Universal Low Smoke Zero Halogen (ULSZH)  
**Operating Temperature** -10 °C to +70 °C (+14 °F to +158 °F)

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU CENELEC	Compliant EN 50575 compliant, Declaration of Performance (DoP) available



### \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable