

Fiber Optic Cable, 12-fiber, OM3, 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
<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>	12
<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>	33.0 kg/km
<b>Diameter Over Jacket</b>	6.40 mm   0.25 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	140.0 mm   5.5 in
<b>Minimum Bend Radius, unloaded</b>	130.0 mm   5.1 in
<b>Tensile Load, long term, maximum</b>	400 N   90 lbf
<b>Tensile Load, short term, maximum</b>	500 N   112 lbf

## Environmental Specifications

<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)
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**Operating Temperature** -20 °C to +60 °C (-4 °F to +140 °F)

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU  
CENELEC

**Classification**

Compliant  
EN 50575 compliant, Declaration of Performance (DoP) available



### \* Footnotes

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