

Fiber Optic Cable, 12-fiber, OM4, 2000 m, aqua

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber OSP 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>	IEC 60794-1   TIA-492AAAD (OM4)

## General Specifications

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

## Construction Materials

<b>Total Fiber Count</b>	12
<b>Armor Type</b>	Non-metallic rods
<b>Fiber Type</b>	OM4
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Aqua

## Dimensions

<b>Cable Length</b>	2000 m   6562 ft
<b>Cable Weight</b>	94.0 kg/km
<b>Diameter Over Jacket</b>	9.00 mm   0.35 in
<b>Filler, quantity</b>	1

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	228.6 mm   9.0 in
<b>Minimum Bend Radius, unloaded</b>	175.3 mm   6.9 in
<b>Tensile Load, long term, maximum</b>	750 N   169 lbf
<b>Tensile Load, short term, maximum</b>	2000 N   450 lbf

## Environmental Specifications

<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)
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<b>Installation Temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-20 °C to +70 °C (-4 °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