

Fiber Optic Cable, OM2 BIF, 24-fiber, ULSZH, 1000 m

## Product Classification

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

## Standards And Qualifications

<b>EN50575 CPR Cable EuroClass</b>	Dca   s2   d1   a1
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## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum (temporary)</b>	0.70 dB/km @ 1,300 nm   3.50 dB/km @ 850 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492AAAB (OM2)

## General Specifications

<b>Cable Type</b>	Tight buffer
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## Construction Materials

<b>Total Fiber Count</b>	24
<b>Fiber Type</b>	OM2, bend insensitive
<b>Jacket Color</b>	Orange

## Dimensions

<b>Cable Length</b>	1000 m   3281 ft
<b>Cable Weight</b>	80.0 kg/km
<b>Diameter Over Jacket</b>	9.50 mm   0.37 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	199.9 mm   7.9 in
<b>Minimum Bend Radius, unloaded</b>	150.0 mm   5.9 in
<b>Tensile Load, long term, maximum</b>	500 N   112 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>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)

**Storage Temperature** -20 °C to +70 °C (-4 °F to +158 °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