

Indoor/Outdoor Fiber Optic Cable, 12-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, 1000 m

## Product Classification

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

## General Specifications

<b>Cable Type</b>	Loose tube
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Black
<b>Subunit Type</b>	Gel-filled
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	1000 m   3,280.84 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	160 mm   6.299 in
<b>Minimum Bend Radius, unloaded</b>	80 mm   3.15 in
<b>Tensile Load, long term, maximum</b>	800 N   179.847 lbf
<b>Tensile Load, short term, maximum</b>	1800 N   404.656 lbf

## Optical Specifications

<b>Fiber Type</b>	OS2
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## Optical Specifications, Wavelength Specific

<b>Standards Compliance</b>	TIA-492CAAB (OS2)
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## Environmental Specifications

<b>Installation temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
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<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

<b>Cable weight</b>	73 kg/km   49.054 lb/kft
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant



## \* Footnotes

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