

Outside Plant Fiber Optic Cable, 12-fiber, SM, OS2, loose tube, gel-filled, 1000 m

## Product Classification

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

## Optical Specifications, Wavelength Specific

<b>Standards Compliance</b>	ANSI/TIA-568.A   TIA-492CAAB (OS2)
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## 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>	OS2
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Black

## Dimensions

<b>Cable Length</b>	1000 m   3281 ft
<b>Cable Weight</b>	48.0 kg/km
<b>Diameter Over Jacket</b>	7.50 mm   0.30 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	150.0 mm   5.9 in
<b>Minimum Bend Radius, unloaded</b>	75.0 mm   3.0 in
<b>Tensile Load, long term, maximum</b>	600 N   135 lbf
<b>Tensile Load, short term, maximum</b>	1500 N   337 lbf

## Environmental Specifications

<b>Installation Temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °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