

Fiber Optic Cable, 96-fiber, OS2, 1000 m, yellow

## Product Classification

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

## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	0.35 dB/km @ 1300 nm 0.35 dB/km @ 1550 nm 0.45 dB/km @ 1310 nm
<b>Standards Compliance</b>	TIA-492CAAB (OS2)

## General Specifications

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

## Construction Materials

<b>Total Fiber Count</b>	96
<b>Fiber Type</b>	OS2
<b>Fibers per Subunit, quantity</b>	12
<b>Jacket Color</b>	Yellow

## Dimensions

<b>Cable Length</b>	1000 m   3281 ft
<b>Cable Weight</b>	210.0 kg/km
<b>Diameter Over Jacket</b>	15.00 mm   0.59 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	300.0 mm   11.8 in
<b>Minimum Bend Radius, unloaded</b>	199.9 mm   7.9 in
<b>Tensile Load, long term, maximum</b>	2202 N   495 lbf
<b>Tensile Load, short term, maximum</b>	2700 N   607 lbf

## Environmental Specifications

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

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant



### \* Footnotes

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