

Fiber Optic Cable, 24-fiber, OS2, 2000 m, yellow

## 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>	0.35 dB/km @ 1300 nm 0.35 dB/km @ 1550 nm 0.45 dB/km @ 1310 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492CAAB (OS2)

## General Specifications

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

## Construction Materials

<b>Total Fiber Count</b>	24
<b>Armor Type</b>	Non-metallic rods
<b>Fiber Type</b>	OS2
<b>Jacket Color</b>	Yellow

## Dimensions

<b>Cable Length</b>	2000 m   6562 ft
<b>Cable Weight</b>	230.0 kg/km
<b>Diameter Over Jacket</b>	15.00 mm   0.59 in
<b>Filler, quantity</b>	2

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	465.0 mm   18.3 in
<b>Minimum Bend Radius, unloaded</b>	350.0 mm   13.8 in
<b>Tensile Load, long term, maximum</b>	6000 N   1349 lbf
<b>Tensile Load, short term, maximum</b>	9000 N   2023 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)

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**Operating Temperature** -25 °C to +70 °C (-13 °F to +158 °F)

**Storage Temperature** -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