



Outside Plant Fiber Optic Cable, 24-fiber, OS2, HDPE, loose tube, gel-filled, 1000 m, black

## Product Classification

<b>Portfolio</b>	NETCONNECT®
<b>Product Type</b>	Fiber OSP cable
<b>Regional Availability</b>	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>Jacket Material</b>	High density polyethylene (HDPE)
<b>Total Fiber Count</b>	24
<b>Armor Type</b>	Corrugated steel
<b>Fiber Type</b>	OS2
<b>Fibers per Subunit, quantity</b>	24
<b>Jacket Color</b>	Black

## Dimensions

<b>Cable Length</b>	1000 m   3281 ft
<b>Cable Weight</b>	120.0 kg/km
<b>Diameter Over Jacket</b>	10.50 mm   0.41 in
<b>Filler, quantity</b>	1

## Physical Specifications

**Minimum Bend Radius, loaded** 199.9 mm | 7.9 in

**Minimum Bend Radius, unloaded** 160.0 mm | 6.3 in

**Tensile Load, long term, maximum** 1250 N | 281 lbf

## Environmental Specifications

**Installation Temperature** -5 °C to +50 °C (+23 °F to +122 °F)

**Operating Temperature** -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

### Classification

Compliant



## \* Footnotes

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