

Fiber Optic Dualan Cable, 2-fiber, OFNP, 62.5/125  $\mu$ m, 4.8 mm

## Product Classification

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

## Optical Specifications, Wavelength Specific

<b>10 Gbps Ethernet Distance</b>	33 m @ 850 nm 108 ft @ 850 nm
<b>Attenuation, maximum</b>	1.20 dB/km @ 1300 nm 3.50 dB/km @ 850 nm
<b>Bandwidth, OFL, minimum</b>	200 MHz-km @ 850 nm 500 MHz-km @ 1300 nm
<b>Standards Compliance</b>	IEC 60793-2-10   TIA-492AAAA (OM1)

## General Specifications

<b>Cable Type</b>	Tight buffer
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## Construction Materials

<b>Total Fiber Count</b>	2
<b>Fiber Type</b>	OM1
<b>Fibers per Subunit, quantity</b>	2
<b>Jacket Color</b>	Orange

## Dimensions

<b>Cable Weight</b>	30.0 kg/km   20.0 lb/kft
<b>Diameter Over Jacket</b>	4.80 mm   0.19 in

## Physical Specifications

<b>Minimum Bend Radius, loaded</b>	96.0 mm   3.8 in
<b>Minimum Bend Radius, unloaded</b>	48.0 mm   1.9 in
<b>Tensile Load, long term, maximum</b>	31 N   7 lbf
<b>Tensile Load, short term, maximum</b>	98 N   22 lbf

## Environmental Specifications

<b>Environmental Space</b>	Plenum
<b>Installation Temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)

**Operating Temperature** 0 °C to +70 °C (+32 °F to +158 °F)  
**Storage Temperature** -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