



Fiber Optic Distribution Cable, 6-fiber, 1 x 6, OFNP, singlemode, yellow

## OBSOLETE

This product was discontinued on: April 12, 2017

## Product Classification

<b>Regional Availability</b>	Asia   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-LN

## General Specifications

<b>Cable Type</b>	Tight buffer
<b>Jacket Color</b>	Yellow
<b>Jacket Marking</b>	Meters
<b>Fibers per Subunit, quantity</b>	6
<b>Total Fiber Count</b>	6

## Dimensions

<b>Diameter Over Jacket</b>	4.8 mm   0.189 in
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## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	109.2 mm   4.299 in
<b>Minimum Bend Radius, unloaded</b>	55 mm   2.165 in
<b>Tensile Load, long term, maximum</b>	133 N   29.9 lbf
<b>Tensile Load, short term, maximum</b>	440 N   98.916 lbf

## Optical Specifications

<b>Fiber Type</b>	OS2
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## Optical Specifications, Wavelength Specific

<b>Attenuation, maximum</b>	0.50 dB/km @ 1,310 nm   0.50 dB/km @ 1,550 nm
<b>Standards Compliance</b>	ANSI/TIA-568.B.1   ANSI/TIA-568.B.2   TIA-492CAAB (OS2)

## Environmental Specifications

<b>Installation temperature</b>	0 °C to +60 °C (+32 °F to +140 °F)
<b>Operating Temperature</b>	0 °C to +70 °C (+32 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Plenum

## Packaging and Weights

<b>Cable weight</b>	24 kg/km   16.127 lb/kft
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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