

Fiber Optic Cable, 24-fiber, 2 x 12, OS2, ULSZH, yellow

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor/outdoor cable
<b>Product Series</b>	C-LN

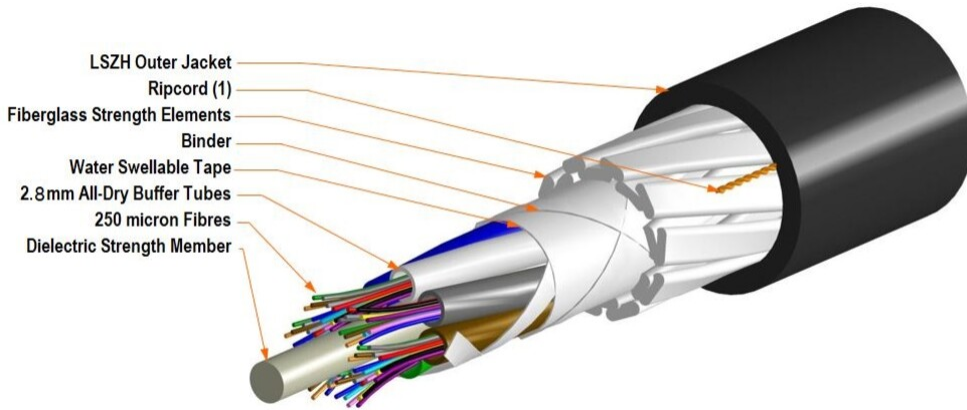
## General Specifications

<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-free
<b>Filler, quantity</b>	2
<b>Jacket Color</b>	Yellow
<b>Jacket Marking</b>	Meters
<b>Jacket Marking Method</b>	Inkjet
<b>Jacket Marking Text</b>	COMMSCOPE GB SYSTEM F.O. CABLE X-599619-4 INT/EXT RODENT RESIST DLT 24X9/125 OS2 EN50575 CLASS E (Serial number) (metre mark)
<b>Fibers per Subunit, quantity</b>	12
<b>Total Fiber Count</b>	24

## Dimensions

<b>Cable Length</b>	4000 m   13,123.36 ft
<b>Diameter Over Jacket</b>	11.5 mm   0.453 in

## Representative Image



## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	231.1 mm   9.098 in
<b>Minimum Bend Radius, unloaded</b>	170.2 mm   6.701 in
<b>Tensile Load, long term, maximum</b>	1201 N   269.996 lbf
<b>Tensile Load, short term, maximum</b>	2002 N   450.068 lbf

## Optical Specifications

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

<b>Attenuation, maximum</b>	0.35 dB/km @ 1,300 nm   0.35 dB/km @ 1,550 nm   0.45 dB/km @ 1,310 nm
<b>Standards Compliance</b>	IEC 60794-1   TIA-492CAAB (OS2)

## Environmental Specifications

<b>Installation temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
<b>Operating Temperature</b>	-10 °C to +70 °C (+14 °F to +158 °F)
<b>Storage Temperature</b>	-10 °C to +70 °C (+14 °F to +158 °F)
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	Eca
<b>Environmental Space</b>	Universal Low Smoke Zero Halogen (ULSZH)

## Packaging and Weights

<b>Cable weight</b>	119 kg/km   79.964 lb/kft
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## Regulatory Compliance/Certifications

**Agency****Classification**

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

UK-ROHS

Compliant

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