

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

Product Classification

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

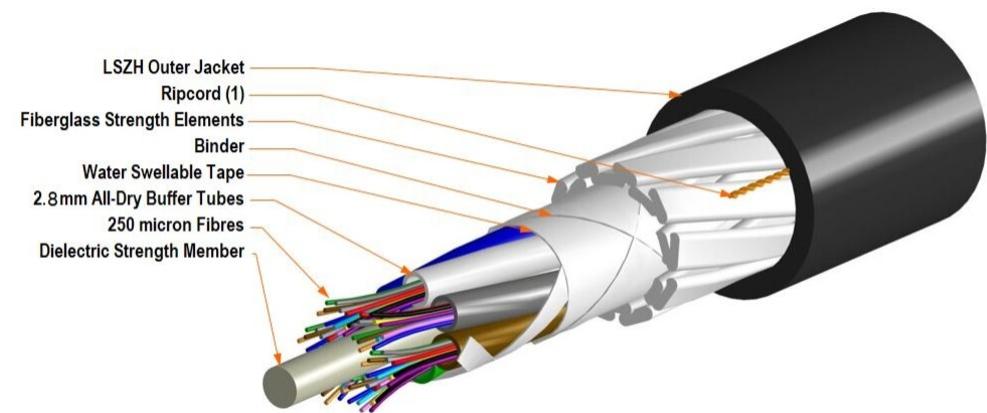
General Specifications

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

Dimensions

Cable Length	4000 m 13,123.36 ft
Diameter Over Jacket	11.5 mm 0.453 in

Representative Image



Mechanical Specifications

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

Optical Specifications

Fiber Type	OS2
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Optical Specifications, Wavelength Specific

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

Environmental Specifications

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

Packaging and Weights

Cable weight	119 kg/km 79.964 lb/kft
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Regulatory Compliance/Certifications

Agency

CENELEC

CHINA-ROHS

REACH-SVHC

ROHS

UK-ROHS



Classification

EN 50575 compliant, Declaration of Performance (DoP) available

Below maximum concentration value

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant

Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable