2-599625-4 | C-012-CN-8W-M12YL/28G/GY/E



Indoor/Outdoor Fiber Optic Cable, loose tube, 12-fiber, OS2, singlemode, LSZH, dielectric, yellow. Provides Rodent Resistance.

• non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength

Product Classification

Designal Availability	Asia L Australia/New Zaaland L EMEA
Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-CN
General Specifications	
Cable Type	Loose tube
Subunit Type	Gel-filled
Jacket Color	Yellow
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB F.O. CABLE X-599625-4 INT/EXT RODENT RESIST GLT 12X9/125 G657A EN50575 CLASS Eca (Serial NUMBER) (METRE MARK)
Fibers per Subunit, quantity	12
Total Fiber Count	12
Dimensions	
Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	6.4 mm 0.252 in

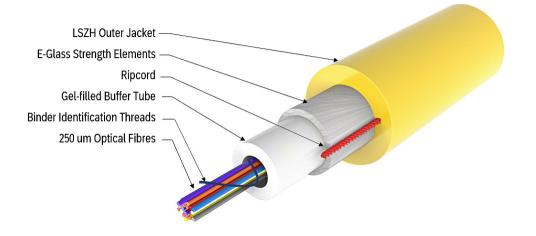
Representative Image

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Mechanical Specifications

Minimum Bend Radius, loaded	129.5 mm 5.098 in
Minimum Bend Radius, unloaded	80 mm 3.15 in
Tensile Load, long term, maximum	650 N 146.126 lbf
Tensile Load, short term, maximum	1250 N 281.011 lbf

Optical Specifications

OS2

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)
EN50575 CPR Cable EuroClass Fire Performance	Eca
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight

48 kg/km | 32.255 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value

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COMMSCOPE°

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

REACH-SVHC

ROHS

UK-ROHS

Compliant

Compliant



Included Products

CS-8W-250-EMEA 8W-250um Low Macrobending, Zero Water Peak, Dispersion-Unshifted Singlemode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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