



Indoor/Outdoor Fiber Optic Cable, 24-fiber, singlemode, OS2, LSZH, loose tube, gel-filled, 2000 m

OBSOLETE

This product was discontinued on: December 30, 2022

Replaced By:

760251960 Fiber indoor/outdoor cable, Loose Tube Gel-filled, 24 fiber, Singlemode G.652.D and G.657.A1,
C-024-LN-8Z-M06BK/18G/093 Meters jacket marking, Black jacket color

Product Classification

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

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	3
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	24

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	10.8 mm 0.425 in

Mechanical Specifications

Minimum Bend Radius, loaded	216 mm 8.504 in
Minimum Bend Radius, unloaded	108 mm 4.252 in

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Tensile Load, long term, maximum	890 N 200.08 lbf
Tensile Load, short term, maximum	2700 N 606.984 lbf

Optical Specifications

Fiber Type	OS2
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Optical Specifications, Wavelength Specific

Standards Compliance	TIA-492CAAB (OS2)
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Environmental Specifications

Installation temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight	110 kg/km 73.917 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature	Specification applicable to non-terminated bulk fiber cable
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