



Indoor/Outdoor Fiber Optic Cable, 48-fiber, loose tube, LSZH, OM3, 1000 m

OBSOLETE

This product was discontinued on: **October 30, 2022**

Replaced By:

760249742 Fiber indoor/outdoor cable Loose Tube Gel-filled, 48 fiber, Multimode OM3, Meters jacket
C-048-LN-5Y-M12BK/21G/093 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	1
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	48

Dimensions

Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	12.7 mm 0.5 in

Mechanical Specifications

Minimum Bend Radius, loaded	216 mm 8.504 in
Minimum Bend Radius, unloaded	108 mm 4.252 in
Tensile Load, long term, maximum	890 N 200.08 lbf

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Tensile Load, short term, maximum 2700 N | 606.984 lbf

Optical Specifications

Fiber Type OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum 1.50 dB/km @ 1,300 nm

Standards Compliance TIA-492AAAC (OM3)

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

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