

2-599192-5

Fiber Optic Cable, 2-fiber, OM1, 2000 m, gray

OBSOLETE

This product was discontinued on: July 11, 2018

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	L-ZC

General Specifications

Jacket Color	Gray
Jacket Marking	Meters
Fibers per Subunit, quantity	2
Total Fiber Count	2

Dimensions

Cable Length	2000 m 6,561.68 ft
Diameter Over Jacket	2.5 mm 0.098 in

Mechanical Specifications

Minimum Bend Radius, loaded	25 mm 0.984 in
Minimum Bend Radius, unloaded	25 mm 0.984 in
Tensile Load, long term, maximum	178 N 40.016 lbf
Tensile Load, short term, maximum	298 N 66.993 lbf

Optical Specifications

Fiber Type	OM1
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Optical Specifications, Wavelength Specific

Attenuation, maximum	0.80 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm
Standards Compliance	TIA-492AAAA (OM1)

Environmental Specifications

Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight	15 kg/km 10.08 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