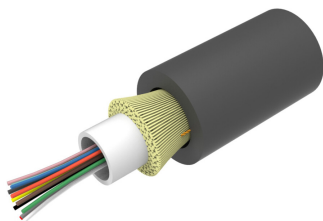# 760254790 | C-024-CN-5K-M24BK/40G/GY/D

Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 24-fiber, Multimode OM4, Gel-filled, black. Provides Rodent Ressitance

Product Classification

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	Black
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	COMMSCOPE GB OPTICAL CABLE 760254790 INT/EXT RODENT RESIST GLT 24X50/125 OM4 [Serial NUMBER] [METRE MARK]
Total Fiber Count	24

Dimensions

Cable Length	2000 m	6,561.68 ft
Diameter Over Jacket	8 mm	0.315 in

Mechanical Specifications

Minimum Bend Radius, loaded	160 mm	6.299 in
Minimum Bend Radius, unloaded	110 mm	4.331 in
Tensile Load, long term, maximum	650 N	146.126 lbf
Tensile Load, short term, maximum	1300 N	292.252 lbf

Optical Specifications

Fiber Type	OM4

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Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm	3.00 dB/km @ 850 nm
Standards Compliance	IEC 60794-1	TIA-492AAAD (OM4)

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	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d2
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight	74 kg/km	49.726 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

Included Products

CS-5K-LT	–	LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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