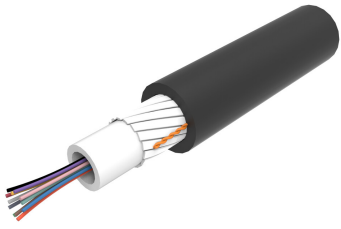# 760254735 | C-004-CN-8W-M04BK/28G/GY/E

Indoor/Outdoor Low Smoke Zero Halogen, TeraSPEED® Central Loose Tube Fiber Optic Cable, 4-fiber, Singlemode OS2, Gel-filled, black. Provides Rodent Resistance.

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

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 760254735 INT/EXT RODENT RESIST GLT 4X9/125 OS2 (Serial NUMBER) (METRE MARK)
Fibers per Subunit, quantity	4
Total Fiber Count	4

Dimensions

Cable Length	2000 m	6,561.68 ft
Diameter Over Jacket	6.4 mm	0.252 in

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

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Optical Specifications

Fiber Type   OS2

Optical Specifications, Wavelength Specific

Attenuation, maximum   0.25 dB/km @ 1,300 nm | 0.35 dB/km @ 1,550 nm | 0.45 dB/km @ 1,310 nm

Standards Compliance   TIA-492CAAB (OS2)

Environmental Specifications

Operating Temperature   -20 °C to +70 °C (-4 °F to +158 °F)

EN50575 CPR Cable EuroClass Fire Performance   Eca

Environmental Space   Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight   48 kg/km | 32.255 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-8W-250-EMEA 8W-250um   –   LightScope® ZWP Singlemode Fiber

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable

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