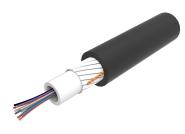
810010219/DB | C-004-CN-8W-M04BK/28G/GY/E



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 TypeLoose tubeSubunit TypeGel-filledJacket ColorBlackJacket MarkingMetersJacket Marking MethodInkjet

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, loaded129.5 mm | 5.098 inMinimum Bend Radius, unloaded80 mm | 3.15 inTensile Load, long term, maximum650 N | 146.126 lbfTensile Load, short term, maximum1250 N | 281.011 lbf

COMMSCOPE®

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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 $-20 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \left(-4 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F}\right)$

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

Included Products

CS-8W-250-EMEA – LightScope ZWP® Singlemode Fiber 250um

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

