



Fiber indoor/outdoor cable, 12-fiber, Multimode OM4, Gel-free, Meters jacket marking, Black jacket color, Dca flame rating, 2000 m. Provides Rodent Resistance

## Product Classification

|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA |
| <b>Portfolio</b>             | CommScope®                          |
| <b>Product Type</b>          | Fiber indoor/outdoor cable          |
| <b>Product Series</b>        | C-CN                                |

## General Specifications

|                                     |                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Cable Type</b>                   | Loose tube                                                                                                            |
| <b>Subunit Type</b>                 | Gel-free                                                                                                              |
| <b>Jacket Color</b>                 | Black                                                                                                                 |
| <b>Jacket Marking</b>               | Meters                                                                                                                |
| <b>Jacket Marking Method</b>        | Inkjet                                                                                                                |
| <b>Jacket Marking Text</b>          | COMMSCOPE GB F.O. CABLE 760244295 INT/EXT RODENT RESIST DLT 12X9/125 OS2 EN50575 CLASS D (Serial NUMBER) (METRE MARK) |
| <b>Fibers per Subunit, quantity</b> | 12                                                                                                                    |
| <b>Total Fiber Count</b>            | 12                                                                                                                    |

## Dimensions

|                             |                      |
|-----------------------------|----------------------|
| <b>Cable Length</b>         | 2000 m   6,561.68 ft |
| <b>Diameter Over Jacket</b> | 6.4 mm   0.252 in    |

## Mechanical Specifications

|                                          |                      |
|------------------------------------------|----------------------|
| <b>Minimum Bend Radius, loaded</b>       | 139.7 mm   5.5 in    |
| <b>Minimum Bend Radius, unloaded</b>     | 129.5 mm   5.098 in  |
| <b>Tensile Load, long term, maximum</b>  | 650 N   146.126 lbf  |
| <b>Tensile Load, short term, maximum</b> | 1250 N   281.011 lbf |

## Optical Specifications

# 760244293 | C-012-CN-5K-M12BK/28D/GY/D

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**Fiber Type** OM4

## Optical Specifications, Wavelength Specific

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

**Standards Compliance** IEC 60794-1 | TIA-492CAAB (OS2)

## Environmental Specifications

**Installation temperature** -5 °C to +50 °C (+23 °F to +122 °F)

**Operating Temperature** -10 °C to +70 °C (+14 °F to +158 °F)

**Storage Temperature** -10 °C to +70 °C (+14 °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** Universal Low Smoke Zero Halogen (ULSZH)

## Packaging and Weights

**Cable weight** 47 kg/km | 31.583 lb/kft

## Included Products

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

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable