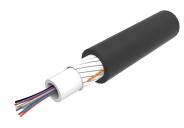
# 760258917 | C-012-CN-5G-M12BK/28D/GY/D



Indoor/Outdoor Low Smoke Zero Halogen, LazrSPEED® Central Loose Tube Fiber Optic Cable, 12-fiber, Multimode OM5, Gel-free, black. Provides Rodent Resistance.

#### **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-free

Filler, quantity 1

Jacket ColorBlackJacket MarkingMetersJacket Marking MethodInkjet

 Jacket Marking Text
 COMMSCOPE GB OPTICAL CABLE 760254774 INT/EXT RODENT RESIST

DLT 12X50/125 OM4 EN50575 CLASS D [Serial NUMBER] [METRE MARK]

Fibers per Subunit, quantity 12

Total Fiber Count 12

**Dimensions** 

 Cable Length
 2000 m | 6,561.68 ft

 Diameter Over Jacket
 6.4 mm | 0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded139.7 mm | 5.5 inMinimum Bend Radius, unloaded129.5 mm | 5.098 inTensile Load, long term, maximum650 N | 146.126 lbfTensile Load, short term, maximum1250 N | 281.011 lbf



## 760258917 | C-012-CN-5G-M12BK/28D/GY/D

### **Optical Specifications**

**Fiber Type** OM5, LazrSPEED®

Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.00 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm

Standards Compliance IEC 60794-1 | TIA-492AAAD (OM4)

**Environmental Specifications** 

Installation temperature  $-5 \,^{\circ}\text{C}$  to  $+50 \,^{\circ}\text{C}$  (+23  $^{\circ}\text{F}$  to +122  $^{\circ}\text{F}$ )

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

**Storage Temperature**  $-10 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C (+14 °F to} + 158 \,^{\circ}\text{F)}$ 

EN50575 CPR Cable EuroClass Fire Performance Dca

EN50575 CPR Cable EuroClass Smoke Rating \$2

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** 47 kg/km | 31.583 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-5G-LT - LazrSPEED® OM5 WideBand Multimode

Fiber

#### \* Footnotes

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

Page 2 of 3



# 760258917 | C-012-CN-5G-M12BK/28D/GY/D

