## 760250350 | C-006-L2-5K-M06RD/4OG/GY/FS/B



Fiber Indoor/Outdoor cable, LazrSPEED®, 120 min Fire Survival, Low Smoke Zero Halogen (LSZH), 6 fiber, Gel-Filled, Central Loose Tube Cable, Multimode OM4, Meters jacket marking, Black jacket color

## Product Classification

## Regional Availability

## Portfolio

Product Type
Product Series

## General Specifications

## Armor Type

Cable Type
Construction Type
Subunit Type
Jacket Color
Jacket Marking
Jacket Marking Method
Jacket Marking Text

Subunit, quantity
Fibers per Subunit, quantity
Total Fiber Count

## Dimensions

## Buffer Tube/Subunit Diameter

Diameter Over Jacket

Asia | Australia/New Zealand | EMEA
CommScope®
Fiber indoor/outdoor cable C-L2

## Corrugated steel

## Central loose tube

## Armored

Gel-filled
Black
Meters
Inkjet
COMMSCOPE GB F.O. CABLE 760250350 INT/EXT FIRE SURVIVAL 6X50 /125 OM4 [Serial number] [metre mark]

1

6
6
$4 \mathrm{~mm} \mid 0.157 \mathrm{in}$
12.7 mm | 0.5 in

Representative Image

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## Mechanical Specifications

## Minimum Bend Radius, loaded

Minimum Bend Radius, unloaded
Tensile Load, long term, maximum
Tensile Load, short term, maximum

## Compression

Compression Test Method
Impact
Impact Test Method
Strain

## Strain Test Method

Twist
Twist Test Method

## Optical Specifications

330 mm | 12.992 in
255 mm | 10.039 in
400 N | 89.924 lbf
1400 N | 314.733 lbf
$30 \mathrm{~N} / \mathrm{mm}$ | $171.304 \mathrm{lb} / \mathrm{in}$
IEC 60794-1 E3
$10 \mathrm{~N}-\mathrm{m}$ | 88.507 in lb
IEC 60794-1 E4
See long and short term tensile loads
IEC 60794-1 E1
5 cycles
IEC 60794-1 E7

OM4 | OM4, LazrSPEED®

## Environmental Specifications

760250350 ..... C-006-LZ-5K-M06RD/4OG/GY/FS/B

## Storage Temperature

## Cable Qualification Standards

EN50575 CPR Cable EuroClass Fire Performance
EN50575 CPR Cable EuroClass Smoke Rating
EN50575 CPR Cable EuroClass Droplets Rating
EN50575 CPR Cable EuroClass Acidity Rating
Environmental Space
Flame Test Listing
Flame Test Method

## Jacket UV Resistance

Water Penentration
Water Penentration Test Method

## Environmental Test Specifications

$-40^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.+158^{\circ} \mathrm{F}\right)$
EN 187105 | IEC 60794-1-2
B2ca
s1b
d0
a1
Aerial, lashed | Buried | Low Smoke Zero Halogen (LSZH)
EN 50399 | IEC 60332-1-2
EN 50399 | IEC 60331-25 (120) Fire resistance: 120 minutes at $750{ }^{\circ} \mathrm{C}$ (no fiber break) | IEC 60332-1-2 | IEC 60754-2 | IEC 61034-2
UV stabilized
24 h
IEC 60794-1 F5

## Low High Bend Test Method

Temperature Cycle
Temperature Cycle Test Method

## Packaging and Weights

Cable weight

IEC 60794-1 E11
$-20^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.+158^{\circ} \mathrm{F}\right)$
IEC 60794-1 F1
$216 \mathrm{~kg} / \mathrm{km}$ | $145.145 \mathrm{lb} / \mathrm{kft}$

## Included Products

CS-5K-LT

- LazrSPEED® 550 OM4 Bend-Insensitive Multimode Fiber


## * Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

