# 64624447-96 | 0-096-LD-8M-M12BL/20G/PE/PA



Outdoor Fiber Cable, 96-fiber, singlemode OS2, loose tube, blue

## Product Classification

| Regional Availability | Australia/New Zealand |
|-----------------------|-----------------------|
| Portfolio             | CommScope®            |
| Product Type          | Fiber OSP cable       |
| Product Series        | O-LD                  |
|                       |                       |

## General Specifications

| Cable Type                   | Loose tube |
|------------------------------|------------|
| Subunit Type                 | Gel-filled |
| Jacket Color                 | Blue       |
| Jacket Marking               | Meters     |
| Fibers per Subunit, quantity | 6          |
| Total Fiber Count            | 96         |

### Dimensions

| Diameter Over Jacket | 8.9 mm | 0.35 in |
|----------------------|--------|---------|
| Diameter Over Jacket | 8.9 mm | 0.35 m  |

## Material Specifications

Jacket Material Nylon

## Mechanical Specifications

Flex

25 cycles

## **Optical Specifications**

Fiber Type

G.652.D | OS2

## Optical Specifications, Wavelength Specific

Standards Compliance

TIA-492CAAB (OS2)

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### **Environmental Specifications**

**Operating Temperature** -10

-10 °C to +70 °C (+14 °F to +158 °F)

Environmental Space

#### Buried

## 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   |
|            |   |

## \* Footnotes

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

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