



Outdoor Fiber Cable, 6-fiber, singlemode OS2, loose tube, blue

## Product Classification

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

## General Specifications

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

## Dimensions

|                             |                  |
|-----------------------------|------------------|
| <b>Diameter Over Jacket</b> | 8.9 mm   0.35 in |
|-----------------------------|------------------|

## Material Specifications

|                        |       |
|------------------------|-------|
| <b>Jacket Material</b> | Nylon |
|------------------------|-------|

## Mechanical Specifications

|             |           |
|-------------|-----------|
| <b>Flex</b> | 25 cycles |
|-------------|-----------|

## Optical Specifications

|                   |               |
|-------------------|---------------|
| <b>Fiber Type</b> | G.652.D   OS2 |
|-------------------|---------------|

## Optical Specifications, Wavelength Specific

|                             |                   |
|-----------------------------|-------------------|
| <b>Standards Compliance</b> | TIA-492CAAB (OS2) |
|-----------------------------|-------------------|

## Environmental Specifications

**Operating Temperature** -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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS       | Compliant  |
| UK-ROHS    | Compliant  |



## \* Footnotes

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