# 4-599144-4

## Fiber Optic Cable, 4-fiber, OS2, 4000 m, yellow

<span style="color:red">**OBSOLETE**</span>
<span style="color:red">This product was discontinued on: June 13, 2018</span>

## Product Classification

| | |
|---|---|
| **Regional Availability** | Asia   \|   Australia/New Zealand   \|   EMEA |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber indoor/outdoor cable |

## General Specifications

| | |
|---|---|
| **Cable Type** | Tight buffer |
| **Fibers per Subunit, quantity** | 4 |
| **Jacket Color** | Yellow |
| **Total Fiber Count** | 4 |

## Dimensions

| | |
|---|---|
| **Cable Length** | 4000 m   \|   13,123.36 ft |
| **Diameter Over Jacket** | 5 mm   \|   0.197 in |

## Mechanical Specifications

| | |
|---|---|
| **Minimum Bend Radius, loaded** | 75 mm   \|   2.953 in |
| **Minimum Bend Radius, unloaded** | 50 mm   \|   1.969 in |
| **Tensile Load, long term, maximum** | 300 N   \|   67.443 lbf |
| **Tensile Load, short term, maximum** | 650 N   \|   146.126 lbf |

## Optical Specifications

| | |
|---|---|
| **Fiber Type** | OS2 |

## Optical Specifications, Wavelength Specific

| | |
|---|---|
| **Standards Compliance** | TIA-492CAAB (OS2) |

## Environmental Specifications

**COMMSCOPE®**

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| | |
|---|---|
| **Installation temperature** | -5 °C to +50 °C (+23 °F to +122 °F) |
| **Operating Temperature** | -20 °C to +70 °C (-4 °F to +158 °F) |
| **Storage Temperature** | -20 °C to +70 °C (-4 °F to +158 °F) |
| **EN50575 CPR Cable EuroClass Fire Performance** | Cca |
| **EN50575 CPR Cable EuroClass Smoke Rating** | s1 |
| **EN50575 CPR Cable EuroClass Droplets Rating** | d0 |
| **EN50575 CPR Cable EuroClass Acidity Rating** | a2 |
| **Environmental Space** | Universal Low Smoke Zero Halogen (ULSZH) |

## Packaging and Weights

| | |
|---|---|
| **Cable weight** | 27 kg/km  |  18.143 lb/kft |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CENELEC | EN 50575 compliant, Declaration of Performance (DoP) available |
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |

## * Footnotes

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

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