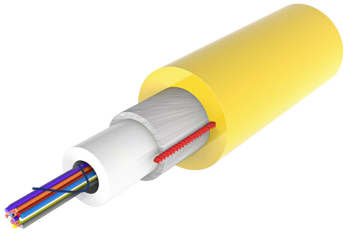


1-599622-4 | C-004-CN-8W-M04NS/28G/GY/YL



Fiber Optic Cable, 4-fiber, OS2, 1000 m, yellow. Provides Rodent Resistance.

Product Classification

| | |
|------------------------------|-------------------------------------|
| Regional Availability | Asia Australia/New Zealand EMEA |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-CN |

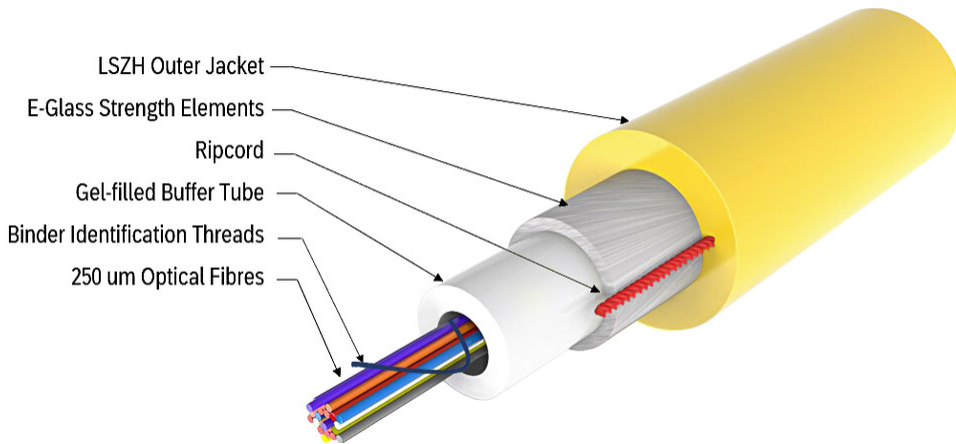
General Specifications

| | |
|-------------------------------------|--|
| Cable Type | Loose tube |
| Subunit Type | Gel-filled |
| Jacket Color | Yellow |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMSCOPE GB SYSTEM F.O. CABLE X-599622-4 INT/EXT RODENT RESIST GLT 4X9/125 OS2 (Serial NUMBER) (METRE MARK) |
| Fibers per Subunit, quantity | 4 |
| Total Fiber Count | 4 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 1000 m 3,280.84 ft |
| Diameter Over Jacket | 6.4 mm 0.252 in |

Representative Image



Mechanical Specifications

| | |
|--|----------------------|
| Minimum Bend Radius, loaded | 129.5 mm 5.098 in |
| Minimum Bend Radius, unloaded | 80 mm 3.15 in |
| Tensile Load, long term, maximum | 650 N 146.126 lbf |
| Tensile Load, short term, maximum | 1250 N 281.011 lbf |

Optical Specifications

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

Optical Specifications, Wavelength Specific

| | |
|-----------------------------|---|
| Attenuation, maximum | 0.25 dB/km @ 1,300 nm 0.35 dB/km @ 1,550 nm 0.45 dB/km @ 1,310 nm |
| Standards Compliance | TIA-492CAAB (OS2) |

Environmental Specifications

| | |
|---|--|
| Operating Temperature | -20 °C to +70 °C (-4 °F to +158 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | Eca |
| Environmental Space | Universal Low Smoke Zero Halogen (ULSZH) |

Packaging and Weights

| | |
|---------------------|--------------------------|
| Cable weight | 48 kg/km 32.255 lb/kft |
|---------------------|--------------------------|

Regulatory Compliance/Certifications

| Agency | Classification |
|--------|----------------|
|--------|----------------|

1-599622-4 | C-004-CN-8W-M04NS/28G/GY/YL

| | |
|------------|--|
| 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 |
| UK-ROHS | Compliant |



Included Products

CS-8W-LT – TeraSPEED® G652D/G657A1 Singlemode Fiber

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable