Fiber Optic Cable, Indoor/outdoor Low Smoke Zero Halogen, CPR-only flame rated, Stranded Loose Tube Double Jacketed, Single Armored

- Indoor/outdoor cables are tough enough for outdoor use while also being listed for indoor use
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

Regional Availability: Asia | Australia/New Zealand | EMEA | Latin America
Portfolio: CommScope®
Product Type: Fiber indoor/outdoor cable
Product Series: C-L2

General Specifications

Armor Type: Corrugated steel
Cable Type: Central loose tube
Construction Type: Armored
Jacket Color: Black
Jacket Marking: Meters
Subunit Type: Gel-filled

Ordering Tree
Mechanical Specifications

**Compression**
30 N/mm  |  171.304 lb/in

**Compression Test Method**
IEC 60794-1 E3

**Impact**
10 N-m  |  88.507 in lb

**Impact Test Method**
IEC 60794-1 E4

**Strain**
See long and short term tensile loads

**Strain Test Method**
IEC 60794-1 E1

**Twist**
5 cycles

**Twist Test Method**
IEC 60794-1 E7

Environmental Specifications
Operating Temperature: -20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature: -40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards: EN 187105 | IEC 60794-1-2
Environmental Space: Aerial, lashed | Buried | Universal Low Smoke Zero Halogen (ULSZH)
Flame Test Method: IEC 60331-25 | IEC 60332-1 | IEC 60754-1 | IEC 60754-2 | IEC 61034-2 | NES 713 (<=5 - jacket material only)
Jacket UV Resistance: UV stabilized
Water Penetration: 24 h
Water Penetration Test Method: IEC 60794-1 F5

Environmental Test Specifications
Low High Bend Test Method: IEC 60794-1 E11
Temperature Cycle: -20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test Method: IEC 60794-1 F1

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