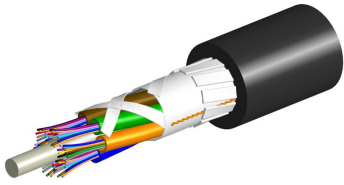


1-1427441-4



Indoor/Outdoor Fiber Optic Cable, 24-fiber, loose tube, LSZH, Singlemode, 1000 m

OBSOLETE

This product was discontinued on: **October 30, 2022**

Replaced By:

760251960 Fiber indoor/outdoor cable, Loose Tube Gel-filled, 24 fiber, Singlemode G.652.D and G.657.A1,
C-024-LN-8Z-M06BK/18G/093 Meters jacket marking, Black jacket color

Product Classification

| | |
|------------------------------|----------------------------|
| Regional Availability | Asia |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-LN |

General Specifications

| | |
|-------------------------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-filled |
| Filler, quantity | 3 |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 24 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 1000 m 3,280.84 ft |
| Diameter Over Jacket | 10.8 mm 0.425 in |

Mechanical Specifications

| | |
|--------------------------------------|-------------------|
| Minimum Bend Radius, loaded | 216 mm 8.504 in |
| Minimum Bend Radius, unloaded | 108 mm 4.252 in |

1-1427441-4

Tensile Load, long term, maximum 890 N | 200.08 lbf
Tensile Load, short term, maximum 2700 N | 606.984 lbf

Optical Specifications

Fiber Type OS2

Optical Specifications, Wavelength Specific

Standards Compliance TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature -10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature -20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight 110 kg/km | 73.917 lb/kft

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