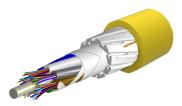
# 2-599621-4 | C-048-LN-8W-M12YL/28D/GY/E



Fiber Optic Cable, 48-fiber, OS2, 2000 m, yellow. Provides Rodent Resistance.

• non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength

#### **OBSOLETE**

This product was discontinued on: March 31, 2023

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | EMEA

Portfolio CommScope®

**Product Type** Fiber indoor/outdoor cable

Product Series C-LN

### General Specifications

Cable TypeLoose tubeSubunit TypeGel-freeJacket ColorYellowJacket MarkingMetersFibers per Subunit, quantity12Total Fiber Count48

#### **Dimensions**

 Cable Length
 2000 m | 6,561.68 ft

 Diameter Over Jacket
 11.5 mm | 0.453 in

## Mechanical Specifications

Minimum Bend Radius, loaded228.6 mm | 9 inMinimum Bend Radius, unloaded170.2 mm | 6.701 inTensile Load, long term, maximum600 N | 134.885 lbfTensile Load, short term, maximum996 N | 223.91 lbf



# 2-599621-4 | C-048-LN-8W-M12YL/28D/GY/E

# **Optical Specifications**

Fiber Type OS2

Optical Specifications, Wavelength Specific

**Attenuation, maximum** 0.35 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**  $-10 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \ (+14 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$ 

EN50575 CPR Cable EuroClass Fire Performance Eca

**Environmental Space**Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

**Cable weight** 105 kg/km | 70.557 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 UK-ROHS Compliant



#### \* Footnotes

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

