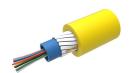
810009851/DB | C-006-CN-8W-M06YL/28D/GY



Fiber indoor/outdoor cable, LightScope ZWP®, dry loose tube, 6 fiber, Singlemode G.652.D and G.657.Al, Gel-free, Yellow jacket color, Dca flame rating. Provides Rodent Resistance

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-CN

General Specifications

Cable Type Loose tube

Fibers per Subunit, quantity 6

Jacket ColorYellowJacket MarkingMetersSubunit TypeGel-free

Total Fiber Count 6

Dimensions

 Cable Length
 4000 m | 13,123.36 ft

 Diameter Over Jacket
 6.4 mm | 0.252 in

Mechanical Specifications

Minimum Bend Radius, loaded139.7 mm | 5.5 inMinimum Bend Radius, unloaded129.5 mm | 5.098 inTensile Load, long term, maximum650 N | 146.126 lbfTensile Load, short term, maximum1250 N | 281.011 lbf

Optical Specifications



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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 IEC 60794-1 | TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature $-5 \,^{\circ}\text{C}$ to $+50 \,^{\circ}\text{C}$ (+23 $^{\circ}\text{F}$ to +122 $^{\circ}\text{F}$)

Operating Temperature $-10 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C (+14 °F to +158 °F)}$

Storage Temperature $-10 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

EN50575 CPR Cable EuroClass Fire Performance Dca

EN50575 CPR Cable EuroClass Smoke Rating s2

EN50575 CPR Cable EuroClass Droplets Rating d2

EN50575 CPR Cable EuroClass Acidity Rating a1

Environmental Space Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 47 kg/km | 31.583 lb/kft

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

