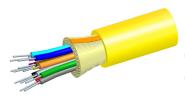
## 810009883/DB | C-024-DS-8W-MSUYL/GY/C



Fiber indoor/outdoor cable, LightScope ZWP®, 24 fiber, office distribution, Singlemode G.652.D and G.657.A1, ULSZH, Yellow jacket color, Cca flame rating. Provides Rodent Resistance

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

#### **OBSOLETE**

This product was discontinued on: March 31, 2023

### Product Classification

Regional AvailabilityAsia | EMEAPortfolioCommScope®

**Product Type** Fiber indoor/outdoor cable

Product Series C-DS

General Specifications

Cable TypeTight bufferJacket ColorYellowJacket MarkingMeters

Strength Members E-glass yarns

Total Fiber Count 24

Dimensions

**Diameter Over Jacket** 9.5 mm | 0.374 in

Mechanical Specifications

Minimum Bend Radius, loaded240 mm | 9.449 inMinimum Bend Radius, unloaded150 mm | 5.906 inTensile Load, short term, maximum2000 N | 449.618 lbfCable Crush Resistance, maximum20 N/mm | 114.203 lb/in



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## **Optical Specifications**

Fiber Type OS2

Optical Specifications, Wavelength Specific

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  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Storage Temperature  $-20 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire PerformanceCcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1

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

Packaging and Weights

Cable weight 92 kg/km | 61.821 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



#### Included Products

DB-8W-TB – LightScope ZWP® Singlemode

## \* Footnotes

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

**COMMSCOPE®**