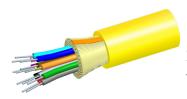
760249320 | C-004-DS-8G-MSUYL/GY/C



Fiber Indoor/outdoor Cable, 4-fiber, office distribution, ULSZH, Gel-free, Singlemode G.657.A2, Meters jacket marking, Yellow jacket color, Cca flame rating

- · 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

Product Classification

 Regional Availability
 Asia | EMEA

 Portfolio
 CommScope®

Product Type Fiber indoor/outdoor cable

Product Series C-DS

General Specifications

Cable TypeTight buffer

Jacket ColorYellowJacket MarkingMetersJacket Marking MethodInkjet

Jacket Marking Text COMMSCOPE GB OPTICAL CABLE 760249320 4x9/125 G.657A2 EN50575

CLASS C ULSZH (Serial NUMBER) (METRE MARK)

Strength Members E-glass yarns

Fibers per Subunit, quantity 4

Total Fiber Count 4

Dimensions

Diameter Over Jacket 5.5 mm | 0.217 in

Mechanical Specifications

Minimum Bend Radius, loaded130 mm5.118 inMinimum Bend Radius, unloaded80 mm3.15 in

Tensile Load, short term, maximum 1000 N | 224.809 lbf

Cable Crush Resistance, maximum 20 N/mm | 114.203 lb/in

COMMSCOPE®

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Optical Specifications

Fiber Type G.657.A2 | G.657.A2

Optical Specifications, Wavelength Specific

Standards Compliance IEC 60794-1 | ITU-T G.657.A2

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 SpaceUniversal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight 33 kg/km | 22.175 lb/kft

Included Products

CS-8G-TB – Enhanced Low Macrobending, Zero Water Peak, Dispersion-Unshifted Singlemode Fiber (ITU-T G.657.A2, B2)

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

