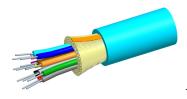
## 760253602 | C-012-DS-5X-MSUAQ/093/B1



Fiber Indoor/Outdoor cable, Low Smoke Zero Halogen, Distribution, Gel-Free, 12 fiber single-unit, Multimode OM4, Meters jacket marking, Aqua jacket color

## **OBSOLETE**

This product was discontinued on: June 19, 2023

## **Product Classification**

Regional Availability China

Portfolio CommScope®

Product Type Fiber indoor/outdoor cable

Product Series C-DS

Country Specific for China

General Specifications

Cable TypeTight bufferSubunit TypeGel-freeJacket ColorAquaJacket MarkingMeters

Strength Members E-glass yarns

**Total Fiber Count** 12

Dimensions

Buffer Tube/Subunit Diameter0.9 mm0.035 inDiameter Over Jacket6.6 mm0.26 in

Mechanical Specifications

Minimum Bend Radius, loaded132 mm5.197 inMinimum Bend Radius, unloaded66 mm2.598 in

**Tensile Load, long and short term**See Sag and Tension tables in Product Documentation section

Tensile Load, long term, maximum 198 N | 44.512 lbf

Tensile Load, short term, maximum 660 N | 148.374 lbf

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## 760253602 | C-012-DS-5X-MSUAQ/093/B1

**Compression** 10 N/mm | 57.101 lb/in

**Compression Test Method** IEC 60794-1-2 E3

**Strain** See long and short term tensile loads

Strain Test Method IEC 60794-1-2-E1

**Optical Specifications** 

**Fiber Type** OM4

Optical Specifications, Wavelength Specific

**Attenuation, maximum** 1.00 dB/km @ 1,300 nm | 3.00 dB/km @ 850 nm

**Environmental Specifications** 

Installation temperature  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Operating Temperature  $-20 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-4  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +158  $^{\circ}\text{F}$ )

Cable Qualification Standards Telcordia GR-409

Environmental Space Low Smoke Zero Halogen (LSZH)

Flame Test Listing B1

Flame Test Method GB/T 31247

**Environmental Test Specifications** 

Temperature Cycle -20 °C to +70 °C (-4 °F to +158 °F)

**Temperature Cycle Test Method** IEC 60794-1-2 F1

\* Footnotes

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

