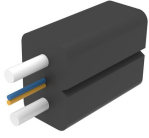


# CW4688-000



Fiber Drop Cable, outdoor, Central loose tube, non-armored, LSZH, Singlemode G.657.A2, 2 fiber, Gel-free, Meters jacket marking, Black jacket color

## OBSOLETE

This product was discontinued on: January 2, 2023

### Replaced By:

760254876

C-002-DN-8Z-M02BK

Fiber indoor/outdoor cable, LSZH Figure 8, 2 fiber, Singlemode G.652.D and G.657.A1, Meters jacket marking, Black jacket color

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber drop cable
<b>Product Series</b>	D-DN

## General Specifications

<b>Cable Type</b>	Central loose tube
<b>Construction Type</b>	Non-armored
<b>Subunit Type</b>	Gel-free
<b>Jacket Color</b>	Black
<b>Jacket Marking</b>	Meters
<b>Total Fiber Count</b>	2

## Dimensions

<b>Height Over Jacket</b>	3 mm   0.118 in
<b>Width Over Jacket</b>	2 mm   0.079 in

## Material Specifications

<b>Jacket Material</b>	Low Smoke Zero Halogen (LSZH)
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## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	1.5 cm   0.591 in
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<b>Minimum Bend Radius, unloaded</b>	3 cm   1.181 in
<b>Tensile Load, long term, maximum</b>	40 N   8.992 lbf
<b>Tensile Load, short term, maximum</b>	80 N   17.985 lbf
<b>Compression Test Method</b>	FOTP-41   IEC 60794-1 E3
<b>Flex Test Method</b>	FOTP-104   IEC 60794-1 E6
<b>Impact Test Method</b>	FOTP-25   IEC 60794-1 E4
<b>Strain Test Method</b>	FOTP-33   IEC 60794-1 E1
<b>Twist Test Method</b>	FOTP-85   IEC 60794-1 E7

## Optical Specifications

<b>Fiber Type</b>	G.652.D and G.657.A1   G.657.A2
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## Environmental Specifications

<b>Installation temperature</b>	-10 °C to +55 °C (+14 °F to +131 °F)
<b>Operating Temperature</b>	-30 °C to +70 °C (-22 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Cable Qualification Standards</b>	ANSI/ICEA S-110-717
<b>Environmental Space</b>	Drop   Outdoor
<b>Jacket UV Resistance</b>	UV stabilized
<b>Water Penetration Test Method</b>	FOTP-82   IEC 60794-1 F5

## Environmental Test Specifications

<b>Cable Freeze Test Method</b>	FOTP-98   IEC 60794-1 F15
<b>Drip Test Method</b>	FOTP-81   IEC 60794-1 E14
<b>Heat Age Test Method</b>	IEC 60794-1 F9
<b>Low High Bend Test Method</b>	FOTP-37   IEC 60794-1 E11
<b>Temperature Cycle Test Method</b>	FOTP-3   IEC 60794-1 F1

## Packaging and Weights

<b>Cable weight</b>	8.5 kg/km   5.712 lb/kft
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

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