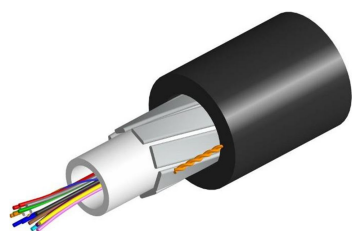


Z-DN



Fiber Optic Cable, Drop, Indoor/Outdoor Zero Halogen, Dual listed, Dielectric

- Drop cables are engineered to withstand the most demanding environmental conditions, including sun, heat, cold, moisture and heavy RF interference
- Superior mechanical and optical performance with unmatched stability and quality

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber drop cable

General Specifications

Cable Type	Riser rated low smoke
Construction Type	Non-armored
Jacket Color	Black
Jacket Marking	Feet Meters
Subunit Type	Gel-filled

Ordering Tree

Z-DN

Z

-

-

D

N

-

-

-

-

/

/

Cable family

O

Outdoor Arid Core Gel-Filled Tubes

D

Outdoor Arid Core Gel-Free Tubes

B

Micro Cable for Air-Blown Installation

M

Messenger Self-Support

S

ADSS

C

In/Out Zero Halogen, CPR-only flame rated

Z

In/Out Zero Halogen, Dual listed

L

Indoor Zero Halogen, CPR-only flame rated

N

Indoor Zero Halogen, Dual listed

Fiber count

001-999

This field specifies the total fiber count in the cable. A value of "002" means 2 fiber strands; "048" means 48 fiber strands. Valid fiber counts are: 002, 004, 006, 008, 012, 024, 036, 048, 72, 96 144, 288.

Cable construction

LN

Stranded Loose Tube All-Dielectric

LA

Stranded Loose Tube CST Armored

CN

Central Tube All-Dielectric

CA

Central Tube Armored

DN

Drop Dielectric

RD

Retractable Dielectric

MP

Loose-tube Cordage

DS

Distribution Cable

Fiber type

8W

G.652.D / G.657.A1

8F

G.657.A1

8G

G.657.A2

8G2

G.657.B3

RB

Matrix Flat Ribbon

RR

Rollable Ribbon

Unit of measure

M

Marked in meters

F

Marked in Feet

X

Special print

Subunit Fiber Count

01-24

"01" means 1 fiber per sub unit (tube).

CPR Rating

B

Bca rated cable

C

Cca rated cable

D

Dca rated cable

E

Eca rated cable

Special Cable Construction

HTS

High Tensile Strength

GY

Glass Yarn Strength Elements

AY

Aramid Yarns Strength Elements

GRPA

GRP Rod Dielectric Armored

NR

No Ripcord

Specialty Material jackets

AJ

Alternative Jacket (Rodent Resistant)

HD

High Density Polyethylene

PA

Nylon Jacket

Tube Size & Type

15G

1.5 mm Gel-Filled / B-LN cable 250µ

17T200

1.7 mm Gel-filled / B-LN cable 200µ

14

1.4 mm Micro sheath cable

16G

1.60 mm Gel-Filled / Other BL-N cable

25D

2.50 mm Gel-Free

20G

2.00 mm Gel-Filled

25G

2.50 mm Gel-Filled / SLT & Central Tube

40T

4.00 mm Gel-Filled / Central Tube & Drop

60T

6.0 mm Gel-filled / Central Tube & Drop

Tracer Color or Jacket Color

NS

No Stripe

VH

White

3G

3 Green Stripes

RD

Red

BL

Blue

BK

Black

OR

Orange

YL

Yellow

GR

Green

VI

Violet

BR

Brown

RS

Rose

SL

Slate

AQ

Aqua

Representative Image

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COMMScope®

Z-DN

Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Strain See long and short term tensile loads

Environmental Specifications

Installation temperature -20 °C to +60 °C (-4 °F to +140 °F)

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

Environmental Space Aerial, lashed | Buried | Low Smoke Zero Halogen (LSZH) | Riser

Jacket UV Resistance UV stabilized

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable