

Fiber OSP cable, Steel Armored, Arid-Core, Dry Central Tube Ribbon, 192 fiber, Multimode OM3, bend insensitive, Feet jacket marking, Black jacket color

## Product Classification

Regional Availability

## Portfolio

Product Type
Product Series

## Ceneral Specifications

## Armor Type

## Cable Type

Construction Type
Subunit Type
Fibers per Ribbon, quantity
Jacket Color
Jacket Marking
Total Fiber Count
Dimensions
Buffer Tube/Subunit Diameter
Diameter Over Jacket
Representative Image

Asia | Australia/New Zealand | EMEA | Latin America | North America

CommScope®
Fiber OSP cable
D-CA

## Corrugated steel

Ribbon central tube
Armored
Gel-free
12
Black
Feet
192
10.4 mm | 0.409 in

18 mm | 0.709 in

## 760213975 | D-192-CA-RB-Fl2NS/5Y/99A



## Mechanical Specifications

Minimum Bend Radius, loaded
Minimum Bend Radius, unloaded
Tensile Load, long term, maximum
Tensile Load, short term, maximum
Compression
Compression Test Method

## Flex

## Flex Test Method

Impact
Impact Test Method
Strain
Strain Test Method
Twist
Twist Test Method

## Optical Specifications

## Fiber Type

360.7 mm | 14.201 in
180.3 mm | 7.098 in

800 N | 179.847 lbf
2700 N | 606.984 lbf
$22 \mathrm{~N} / \mathrm{mm}$ | $125.623 \mathrm{lb} / \mathrm{in}$
FOTP-41 | IEC 60794-1 E3
25 cycles
FOTP-104 | IEC 60794-1 E6
4.4 N-m | 38.943 in lb

FOTP-25 | IEC 60794-1 E4
See long and short term tensile loads
FOTP-33 | IEC 60794-1 E1
10 cycles
FOTP-85 | IEC 60794-1 E7

OM3, bend insensitive | OM3, bend insensitive

Environmental Specifications
760213975 D-192-CA-RB-Fl2NS/5Y/99A

Installation temperature
Operating Temperature

## Storage Temperature

Cable Qualification Standards
Environmental Space
Jacket UV Resistance
Water Penentration
Water Penentration Test Method

## Environmental Test Specifications

## Heat Age

Heat Age Test Method

## Low High Bend

Low High Bend Test Method
Temperature Cycle
Temperature Cycle Test Method

## Packaging and Weights

## Cable weight

$-30^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}\left(-22^{\circ} \mathrm{F}\right.$ to $\left.+140^{\circ} \mathrm{F}\right)$
$-40^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.+158^{\circ} \mathrm{F}\right)$
$-40^{\circ} \mathrm{C}$ to $+75^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.+167^{\circ} \mathrm{F}\right)$
ANSI/ICEA S-87-640 | Telcordia GR-20
Aerial, lashed | Buried
UV stabilized
24 h
FOTP-82 | IEC 60794-1 F5

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-40^{\circ} \mathrm{C} \text { to }+85^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F} \text { to }+185^{\circ} \mathrm{F}\right)
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IEC 60794-1 F9
$-30^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}\left(-22^{\circ} \mathrm{F}\right.$ to $\left.+140^{\circ} \mathrm{F}\right)$
FOTP-37 | IEC 60794-1 E11
$-40^{\circ} \mathrm{C}$ to $+70^{\circ} \mathrm{C}\left(-40^{\circ} \mathrm{F}\right.$ to $\left.+158^{\circ} \mathrm{F}\right)$
FOTP-3 | IEC 60794-1 F1
Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015
Designed, manufactured and/or distributed under this quality management system

## Included Products

CS-5Y-RB

- 50 $\quad$ m OM3 Bend-Insensitive Multimode Fiber


## * Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

