

Outside Plant Fiber Optic Cable, armored, 12-fiber, Singlemode, OS2, loose tube, gel-filled, 2000 m

## Product Classification

<b>Regional Availability</b>	Asia
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber OSP cable
<b>Product Series</b>	D-CA

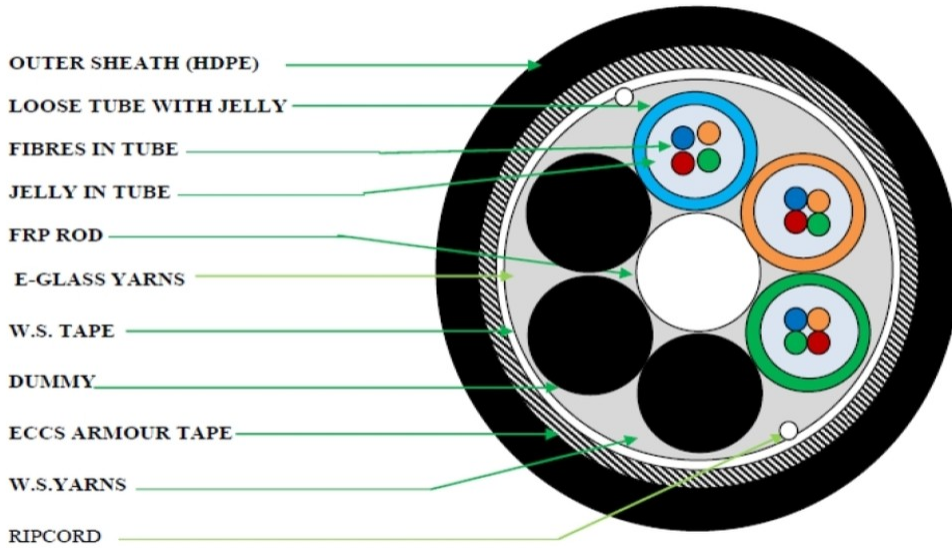
## General Specifications

<b>Armor Type</b>	Electrolytic chrome-coated steel (ECCS) tape
<b>Cable Type</b>	Loose tube
<b>Subunit Type</b>	Gel-filled
<b>Filler, quantity</b>	3
<b>Jacket Color</b>	Black
<b>Jacket Marking</b>	Meters
<b>Strength Members</b>	E-glass yarns
<b>Total Fiber Count</b>	12

## Dimensions

<b>Cable Length</b>	2000 m   6,561.68 ft
<b>Buffer Tube/Subunit Diameter</b>	2.4 mm   0.094 in
<b>Diameter Over Jacket</b>	12.5 mm   0.492 in

## Representative Image



## Material Specifications

**Jacket Material** High density polyethylene (HDPE)

## Mechanical Specifications

**Tensile Load, short term, maximum** 4000 N | 899.236 lbf

**Cable Crush Resistance, maximum** 40 N/mm | 228.406 lb/in

**Flex** 25 cycles

## Optical Specifications

**Fiber Type** G.652.D | OS2

## Optical Specifications, Wavelength Specific

**Attenuation, maximum** 0.22 dB/km @ 1,550 nm | 0.34 dB/km @ 1,310 nm

**Standards Compliance** TIA-492CAAB (OS2)

## Environmental Specifications

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

**Jacket UV Resistance** UV stabilized

## Packaging and Weights

**Cable weight** 160 kg/km | 107.515 lb/kft

## Regulatory Compliance/Certifications

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