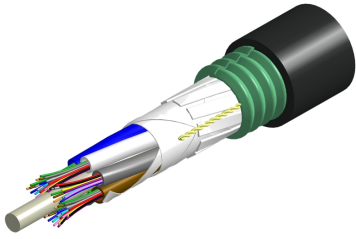


# 1-1427435-4



Outside Plant Fiber Optic Cable, armored, 24-fiber, Singlemode, OS2, loose tube, gel-filled, 1000 m

## OBSOLETE

This product was discontinued on: October 30, 2022

### Replaced By:

760252045                      Fiber OSP cable, PE, Loose Tube Gel-filled CST, 24 fiber, Singlemode G.652.D and G.657.A1,  
O-024-LA-8Z-M06BK/21G/093      Meters jacket marking, Black jacket color

## Product Classification

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

## General Specifications

<b>Armor Type</b>	Corrugated steel
<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>Fibers per Subunit, quantity</b>	12
<b>Total Fiber Count</b>	24

## Dimensions

<b>Cable Length</b>	1000 m   3,280.84 ft
<b>Diameter Over Jacket</b>	12.4 mm   0.488 in

## Material Specifications

<b>Jacket Material</b>	High density polyethylene (HDPE)
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## Mechanical Specifications

<b>Minimum Bend Radius, loaded</b>	248 mm   9.764 in
<b>Tensile Load, long term, maximum</b>	890 N   200.08 lbf
<b>Tensile Load, short term, maximum</b>	2700 N   606.984 lbf
<b>Flex</b>	25 cycles

## Optical Specifications

<b>Fiber Type</b>	OS2
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## Optical Specifications, Wavelength Specific

<b>Standards Compliance</b>	ANSI/TIA-568.A   TIA-492CAAB (OS2)
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## Environmental Specifications

<b>Installation temperature</b>	-20 °C to +60 °C (-4 °F to +140 °F)
<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

## Packaging and Weights

<b>Cable weight</b>	143 kg/km   96.092 lb/kft
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## 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="https://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