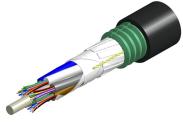
1-1427435-4



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, 0-024-LA-8Z-M06BK/21G/093 Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Asia
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	3
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	24
Dimensions	
Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	12.4 mm 0.488 in

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1-1427435-4

Material Specifications		
Jacket Material	High density polyethylene (HDPE)	
Mechanical Specifications		
Minimum Bend Radius, loaded	248 mm 9.764 in	
Tensile Load, long term, maximum	890 N 200.08 lbf	
Tensile Load, short term, maximum	2700 N 606.984 lbf	
Flex	25 cycles	
Optical Specifications		
Fiber Type	OS2	
Optical Specifications, Wavelength Specific		
Standards Compliance	ANSI/TIA-568.A TIA-492CAAB (OS2)	
Environmental Specifications		
Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)	
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)	

Packaging and Weights

Cable weight

143 kg/km | 96.092 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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