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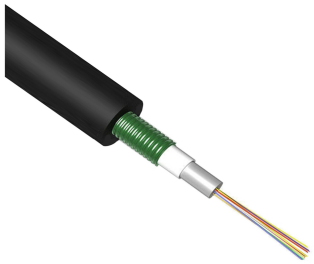

Outside Plant Fiber Optic Cable, armored, 12-fiber, Singlemode, OS2, loose tube, gel-filled, 1000 m

OBSOLETE

This product was discontinued on: October 30, 2022

Replaced By:

760249702 O-012-CA-8Z-M12BK/28G/093	Fiber OSP cable, PE, Gel-filled Central Tube, CST, 12 fiber, Singlemode G.652.D and G.657.A1, 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
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	12

Dimensions

Cable Length	1000 m | 3,280.84 ft
Diameter Over Jacket	10.3 mm | 0.406 in

Mechanical Specifications

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Minimum Bend Radius, loaded	206 mm | 8.11 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	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	108 kg/km | 72.573 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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