760252026 | 0-004-CN-5X-M04BK/28G/093



Fiber OSP cable, PE, Gel-filled Central Tube, All-dielectric, 4 fiber, Multimode OM4, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-CN
General Specifications	
Cable Type	Central loose tube
Construction Type	Non-armored
Subunit Type	Gel-filled
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	4
Total Fiber Count	4
Dimensions	
Buffer Tube/Subunit Diameter	2.8 mm 0.11 in
Diameter Over Jacket	6 mm 0.236 in

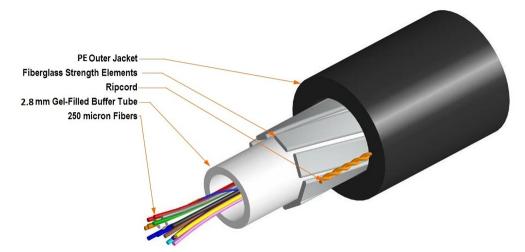
Representative Image

Page 1 of 3

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2025



760252026 | 0-004-CN-5X-M04BK/28G/093



Material Specifications

Inner Jacket Material	PE	
Mechanical Specifications		
Minimum Bend Radius, loaded	120 mm 4.724 in	
Minimum Bend Radius, unloaded	60 mm 2.362 in	
Tensile Load, short term, maximum	1000 N 224.809 lbf	
Compression	15 N/mm 85.652 lb/in	
Compression Test Method	IEC 60794-1-2 E3	
Flex	25 cycles	
Strain	See long and short term tensile loads	
Strain Test Method	IEC 60794-1-2-E1	
Optical Specifications		
Fiber Type	OM4	
Optical Specifications, Wavelength Specific		
Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm	

Environmental Specifications

Installation temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

Page 2 of 3

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2025



760252026 | 0-004-CN-5X-M04BK/28G/093

Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Buried Ducted Outdoor
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5C

Environmental Test Specifications

 Temperature Cycle
 -40 °C to +70 °C (-40 °F to +158 °F)

 Temperature Cycle Test Method
 IEC 60794-1-2 F1

Packaging and Weights

Cable weight

35 kg/km | 23.519 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

Page 3 of 3

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 6, 2025

