



Indoor Fiber Optic Cable, 8-fiber, G.652.D, OFNR

OBSOLETE

This product was discontinued on: October 30, 2022

Replaced By:

760249372 Fiber indoor cable, Low Smoke Zero Halogen Distribution, 8 fiber single-unit, Singlemode G.657.A1,
N-008-DS-8Z-MSUYL/093 Meters jacket marking, Yellow jacket color

Product Classification

Regional Availability	Asia Australia/New Zealand China
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	R-DS

General Specifications

Cable Type	Tight buffer
Jacket Color	Yellow
Jacket Marking	Meters
Fibers per Subunit, quantity	8
Total Fiber Count	8

Dimensions

Diameter Over Jacket	6.4 mm 0.252 in
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Mechanical Specifications

Minimum Bend Radius, loaded	108 mm 4.252 in
Minimum Bend Radius, unloaded	54 mm 2.126 in
Tensile Load, long term, maximum	198 N 44.512 lbf
Tensile Load, short term, maximum	660 N 148.374 lbf

Optical Specifications

Fiber Type G.652.D

Optical Specifications, Wavelength Specific

Attenuation, maximum 0.44 dB/km @ 1,310 nm | 0.44 dB/km @ 1,550 nm

Standards Compliance ITU-T G.652.D

Environmental Specifications

Installation temperature -10 °C to +60 °C (+14 °F to +140 °F)

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

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

Environmental Space Riser

Packaging and Weights

Cable weight 26 kg/km | 17.471 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