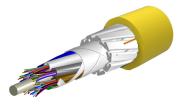
7-1553308-3



Fiber Optic Distribution Cable, 6-fiber, 1 x 6, OFNP, singlemode, yellow

OBSOLETE

This product was discontinued on: April 12, 2017

Product Classification

Regional Availability	Asia Latin America
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-LN
General Specifications	
Cable Type	Tight buffer
Jacket Color	Yellow
Jacket Marking	Meters
Fibers per Subunit, quantity	6
Total Fiber Count	б
Dimensions	
Diameter Over Jacket	4.8 mm 0.189 in
Mechanical Specifications	
Minimum Bend Radius, loaded	109.2 mm 4.299 in
Minimum Bend Radius, unloaded	55 mm 2.165 in
Tensile Load, long term, maximum	133 N 29.9 lbf
Tensile Load, short term, maximum	440 N 98.916 lbf
Optical Specifications	
Fiber Type	OS2

Page 1 of 2

©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: April 2, 2025



7-1553308-3

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.50 dB/km @ 1,310 nm 0.50 dB/km @ 1,550 nm
Standards Compliance	ANSI/TIA-568.B.1 ANSI/TIA-568.B.2 TIA-492CAAB (OS2)

Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	Plenum

Packaging and Weights

Cable weight

24 kg/km | 16.127 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 2 of 2

©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: April 2, 2025

