



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	6

Dimensions

Diameter Over Jacket	4.8 mm 0.189 in
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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
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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
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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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