Indoor/Outdoor Fiber Optic Cable, 24-fiber, OFCP, ILJA, singlemode

Product Classification

Regional Availability	Asia Latin America
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DS
General Specifications	
Armor Type	Interlocking aluminum
Cable Type	Loose tube
Subunit Type	Gel-free
Filler, quantity	3
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	24
Dimensions	
Diameter Over Jacket	15.9 mm 0.626 in
Mechanical Specifications	
Minimum Bend Radius, loaded	394 mm 15.512 in
Minimum Bend Radius, unloaded	198.1 mm 7.799 in
Tensile Load, long term, maximum	800 N 179.847 lbf
Tensile Load, short term, maximum	2669 N 600.015 lbf
Optical Specifications	
Fiber Type	0S2
Optical Specifications, Wavelength Specific	
Attenuation, maximum	0.30 dB/km @ 1,550 nm 0.40 dB/km @ 1,310 nm
Standards Compliance	ANSI/TIA-568.B.1 ANSI/TIA-568.B.2 TIA-492CAAB (OS2)

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Environmental Specifications

Installation temperature	0 °C to +60 °C (+32 °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)
Environmental Space	Plenum

Packaging and Weights

Cable weight

302 kg/km | 202.935 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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