1-1553417-1

Fiber Optic Dualan Cable, 2-fiber, OFNP, 62.5/125 µm, 4.8 mm

Product Classification

Regional Availability	Asia | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DS

General Specifications

Cable Type	Tight buffer
Jacket Color	Orange
Jacket Marking	Meters
Fibers per Subunit, quantity	2
Total Fiber Count	2

Dimensions

Diameter Over Jacket	4.8 mm | 0.189 in

Mechanical Specifications

Minimum Bend Radius, loaded	96 mm | 3.78 in
Minimum Bend Radius, unloaded	48 mm | 1.89 in
Tensile Load, long term, maximum	31 N | 6.969 lbf
Tensile Load, short term, maximum	98 N | 22.031 lbf

Optical Specifications

Fiber Type	OM1

Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance	33 m @ 850 nm
Attenuation, maximum	1.20 dB/km @ 1,300 nm | 3.50 dB/km @ 850 nm
Bandwidth, OFL, minimum	200 MHz-km @ 850 nm | 500 MHz-km @ 1,300 nm
Standards Compliance	IEC 60793-2-10 | TIA-492AAAA (OM1)

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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	30 kg/km | 20.159 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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