

4-1553419-9

Fiber Optic Cable, quad, 4-fiber, OFNP, OM4, 4.8 mm, aqua

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	Aqua
Jacket Marking	Meters
Fibers per Subunit, quantity	4
Total Fiber Count	4

Dimensions

Diameter Over Jacket	4.8 mm 0.189 in
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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	OM4, LazrSPEED®
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Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance	550 m @ 850 nm
Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.20 dB/km @ 850 nm
Bandwidth, Laser, minimum	4,700 MHz-km @ 850 nm
Bandwidth, OFL, minimum	3,500 MHz-km @ 850 nm 500 MHz-km @ 1,300 nm
Standards Compliance	ANSI/TIA-568.B.1 ANSI/TIA-568.B.2 IEC 60793-2-10 TIA-492AAAD (OM4)

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
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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