Fiber Optic Cable, OM3, 4-fiber, 1000 m, aqua

OBSOLETE

This product was discontinued on: June 13, 2018

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
General Specifications	
Cable Type	Tight buffer
Fibers per Subunit, quantity	4
Jacket Color	Aqua
Total Fiber Count	4
Dimensions	
Cable Length	1000 m 3,280.84 ft
Diameter Over Jacket	5 mm 0.197 in
Mechanical Specifications	
Minimum Bend Radius, loaded	75 mm 2.953 in
Minimum Bend Radius, unloaded	50 mm 1.969 in
Tensile Load, long term, maximum	300 N 67.443 lbf
Tensile Load, short term, maximum	650 N 146.126 lbf
Optical Specifications	
Fiber Type	OM3
Optical Specifications, Wavelength Specific	
Attenuation, maximum	0.70 dB/km @ 1,310 nm
Standards Compliance	IEC 60794-1 TIA-492AAAC (OM3)

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Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
EN50575 CPR Cable EuroClass Fire Performance	Сса
EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a2
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

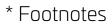
Packaging and Weights

Cable weight

27 kg/km | 18.143 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



Operating Temperature Specification applicable to non-terminated bulk fiber cable

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