#### Fiber Optic Cable, 16-fiber, OM3, 2000 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
Product Series	C-DS
General Specifications	
Cable Type	Tight buffer
Jacket Color	Aqua
Jacket Marking	Meters
Total Fiber Count	16
Dimensions	
Cable Length	2000 m   6,561.68 ft
Diameter Over Jacket	7.5 mm   0.295 in
Mechanical Specifications	
Minimum Bend Radius, loaded	99.1 mm   3.902 in
Minimum Bend Radius, unloaded	99.1 mm   3.902 in
Tensile Load, long term, maximum	600 N   134.885 lbf
Tensile Load, short term, maximum	996 N   223.91 lbf
Optical Specifications	
Fiber Type	OM3
Optical Specifications, Wavelength Specific	
Attenuation, maximum	1.00 dB/km @ 1,300 nm   3.50 dB/km @ 850 nm
Standards Compliance	IEC 60794-1   TIA-492AAAC (OM3)

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# **Environmental Specifications**

Operating Temperature-10 °C to +60 °C (+14 °F to +140 °F)Storage Temperature-20 °C to +70 °C (-4 °F to +158 °F)EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1Environmental SpaceUniversal Low Smoke Zero Halogen (ULSZH)	Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
EN50575 CPR Cable EuroClass Fire PerformanceDcaEN50575 CPR Cable EuroClass Smoke Ratings2EN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1	Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Smoke Rating s2   EN50575 CPR Cable EuroClass Droplets Rating d1   EN50575 CPR Cable EuroClass Acidity Rating a1	Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
EN50575 CPR Cable EuroClass Droplets Rating d1   EN50575 CPR Cable EuroClass Acidity Rating a1	EN50575 CPR Cable EuroClass Fire Performance	Dca
EN50575 CPR Cable EuroClass Acidity Rating a1	EN50575 CPR Cable EuroClass Smoke Rating	s2
	EN50575 CPR Cable EuroClass Droplets Rating	d1
Environmental Space Universal Low Smoke Zero Halogen (ULSZH)	EN50575 CPR Cable EuroClass Acidity Rating	al
	Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

## Packaging and Weights

#### Cable weight

46 kg/km | 30.911 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
UK-ROHS	Compliant

#### \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable

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