Fiber Optic Cable, 16-fiber, OS2, 2000 m, yellow

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	
Jacket Color	Yellow	
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	OS2	
Optical Specifications, Wavelength Specific		
Attenuation, maximum	0.40 dB/km @ 1,300 nm 0.40 dB/km @ 1,550 nm 0.50 dB/km @ 1,310 nm	
Standards Compliance	IEC 60794-1 TIA-492CAAB (OS2)	

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Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
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 Performance	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

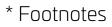
Packaging and Weights

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



Operating Temperature Specification applicable to non-terminated bulk fiber cable

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