2-599144-5

Indoor/outdoor Fiber Optic Cable, 4-fiber, OM1, orange

> **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	Orange
Jacket Marking	Meters
Fibers per Subunit, quantity	4
Total Fiber Count	4

Dimensions

Cable Length	2000 m | 6,561.68 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	350 N | 78.683 lbf
Tensile Load, short term, maximum	650 N | 146.126 lbf

Optical Specifications

Fiber Type	OM1

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.90 dB/km @ 1,300 nm

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Standards Compliance	IEC 60794-1	TIA-492AAAA (OM1)

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	Cca
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
UK-ROHS	Compliant

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable

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