1-599192-4

Fiber Optic Twin Zip Cable, 2-fiber, OS1, 1000 m, yellow

OBSOLETE

This product was discontinued on: July 11, 2018

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA

Portfolio CommScope®

Product Type Fiber indoor cable

Product Series L-ZC

General Specifications

Cable TypeTight buffer

Jacket Color Yellow
Jacket Marking Meters

Fibers per Subunit, quantity 2

Total Fiber Count 2

Dimensions

 Cable Length
 1000 m | 3,280.84 ft

 Diameter Over Jacket
 2.5 mm | 0.098 in

Mechanical Specifications

Minimum Bend Radius, loaded25 mm | 0.984 inMinimum Bend Radius, unloaded25 mm | 0.984 inTensile Load, long term, maximum178 N | 40.016 lbfTensile Load, short term, maximum298 N | 66.993 lbf

Optical Specifications

Fiber Type OS1a

Optical Specifications, Wavelength Specific

Attenuation, maximum 0.40 dB/km @ 1,310 nm

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Environmental Specifications

Operating Temperature $-20 \,^{\circ}\text{C to } +70 \,^{\circ}\text{C } (-4 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$

Environmental Space Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight 15 kg/km | 10.08 lb/kft

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

