ALGLAUCCF

Base Product

Ultra Low Loss ULL TeraSPEED® LC/APC to Unconnectorized Ruggedized fanout Cable, 24-Fiber, Plenum, 12 fiber PmP 2.0 mm, Method A

Product Classification

Regional Availability

Asia | Australia/New Zealand | Europe | Latin America | Middle East

/Africa | North America

Portfolio CommScope®

Product Type Ruggedized fanout

Product Brand SYSTIMAX ULL

Ordering Note For additional jacket colors, please contact a CommScope Sales Representative | For

lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary

based on cable configuration

General Specifications

Color, boot AGreenColor, connector AGreenConstruction TypeStrandedFurcation ColorYellowInterface, Connector ALC/APC

Interface, Connector B Unterminated

Polarity Method A

Fibers per Subunit, quantity 12

Total Fibers, quantity 24

Dimensions

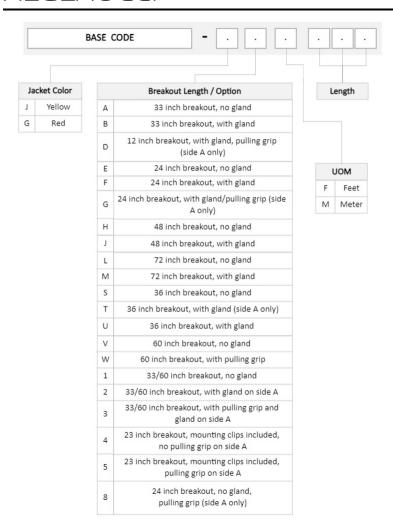
Cable Assembly Length Range (m) 3 - 999

Cable Assembly Length Range (ft) 8 - 999

Ordering Tree



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Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2, TeraSPEED®

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Environmental Space Indoor | Plenum

Regulatory Compliance/Certifications

Agency Classification
ANATEL Compliant

CHINA-ROHS Below maximum concentration value

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ALGLAUCCF

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



Included Products

860637445 - LC/APC Connector, Singlemode, Green

LC/APC Connector, Singlemode, Green

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio CommScope®
Product Type Fiber connector

General Specifications

Color, bootGreenColor, housingGreenInterfaceLC/APC

Dimensions

Length 41.6 mm | 1.638 in

Compatible Cable Diameter 1.6 mm | 0.063 in | 2 mm | 0.079 in

Material Specifications

Ferrule Material Zirconia

Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 °

Optical Specifications

Fiber Mode Singlemode

Insertion Loss Change, mating 0.2 dB

Optical Components Standard ANSI/TIA-568. 3-D | IEC 61753-1

Insertion Loss Change, temperature0.2 dBInsertion Loss, ULL, maximum0.34 dBReturn Loss, minimum65 dB



860637445

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

Insertion Loss Change, matingTIA-568: Maximum insertion loss change after 500 matings

Insertion Loss Change, temperature Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

