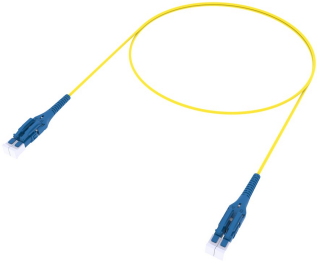


UFG LULUK2

Base Product



Ultra Low Loss Singlemode, LC/UPC Uniboot to LC/UPC Uniboot, 1.5 mm Duplex Fiber Patch Cord, Low Smoke Zero Halogen/Riser

- Patch cords using Uniboot technology combine, modularity, flexibility with easy insertion and removal from connectivity
- Uniboot connectors feature an adjustable polarity via a manual and independent rotation of each single connector body without exposing the fibers
- Uniboot technology features a push-pull mechanism operated by squeezing the connector boot
- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East /Africa North America
Portfolio	CommScope®
Product Type	Fiber patch cord, duplex
Product Brand	SYSTIMAX ULL
Product Series	UFG
Government Funding	Build America Buy America (BABA) compliant*
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters Minimum length may vary based on cable configuration

General Specifications

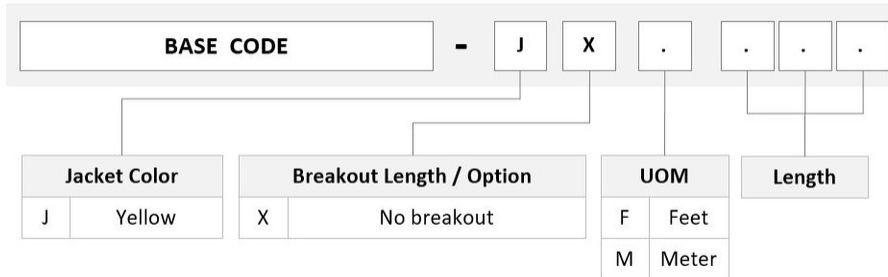
Color, connector A	Blue
Color, connector B	Blue
Interface, Connector A	LC/UPC
Interface Feature, connector A	Uniboot
Interface, Connector B	LC/UPC
Interface Feature, connector B	Uniboot
Jacket Color	Yellow
Total Fibers, quantity	2

UFGLULUK2

Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999
Diameter Over Jacket	1.5 mm 0.059 in

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.652.D G.657.A2, TeraSPEED®
Insertion Loss, maximum	0.25 dB
Insertion Loss, typical	0.2 dB
Return Loss, minimum	50 dB

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Dual Rated LSZH/Riser

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

UFGLLULK2

UK-ROHS

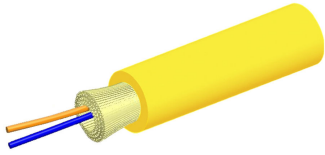
Compliant/Exempted



Included Products

- 760251279
N-002-DU-8G1-M15YL/AY/LTS – Fiber indoor cable, Low Smoke Zero Halogen Light Duty Interconnect, 2 fiber, Singlemode G. 657.A2/B2, Meters jacket marking, Yellow jacket color
- 860660826 – LC UniBoot 1.5 mm Single mode Blue LC/UPC UNIBOOT duplex connector

Fiber indoor cable, Low Smoke Zero Halogen Light Duty Interconnect, 2 fiber, Singlemode G.657.A2/B2, Meters jacket marking, Yellow jacket color



Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	N-MP

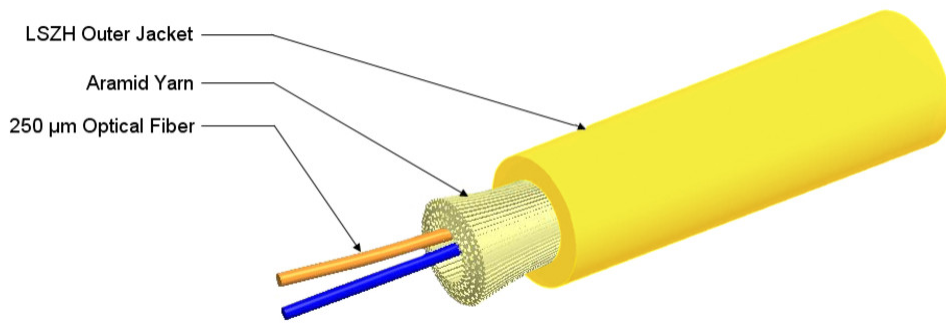
General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Yellow
Jacket Marking	Meters
Total Fiber Count	2

Dimensions

Diameter Over Armor	1.5 mm 0.059 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	30 mm 1.181 in
Minimum Bend Radius, unloaded	20 mm 0.787 in
Tensile Load, long term, maximum	30 N 6.744 lbf
Tensile Load, short term, maximum	100 N 22.481 lbf
Compression	4 N/mm 22.841 lb/in
Compression Test Method	IEC 60794-1 E3
Impact	0.74 N-m 6.55 in lb
Impact Test Method	FOTP-25 IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	10 cycles
Twist Test Method	IEC 60794-1 E7

Optical Specifications

Fiber Type	G.657.A2/B2 OS2
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Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	IEC 60794-1-2
Environmental Space	Indoor

Environmental Test Specifications

Heat Age	0 °C to +85 °C (+32 °F to +185 °F)
Heat Age Test Method	IEC 60794-1 F9
Temperature Cycle	-10 °C to +60 °C (+14 °F to +140 °F)
Temperature Cycle Test Method	IEC 60794-1 F1

Packaging and Weights

Cable weight	2.1 kg/km 1.411 lb/kft
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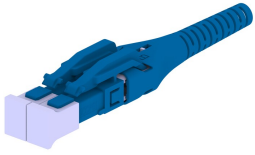
Regulatory Compliance/Certifications

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



LC UniBoot 1.5 mm Single mode Blue LC/UPC UNIBOOT duplex connector

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	SYSTIMAX ULL TeraSPEED®
Product Series	Uniboot

General Specifications

Body Style	Duplex
Color	Blue
Interface	LC/UPC
Interface Feature	Uniboot

Dimensions

Compatible Cable Diameter	1.5 mm 0.059 in
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Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
Mechanical Components Standard	IEC 61754-7

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.652.D G.657.A2 OS2
Insertion Loss Change, mating	0.25 dB
Optical Components Standard	ANSI/TIA-568-C.3

860660826

Insertion Loss, ULL, maximum	0.25 dB
Insertion Loss, ULL, typical	0.2 dB
Return Loss, minimum	50 dB

Packaging and Weights

Packaging quantity	1
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* Footnotes

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