ULGMXLGCH

Base Product



Ultra Low Loss ULL TeraSPEED® MPO(Pinned) to LC/APC G B Ruggedized fanout Cable, 48-Fiber, Plenum, 12 fiber PmP 2.0 mm Dca

in meters | Minimum length may vary based on cable configuration

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

General Specifications

Color, boot A	Black
Color, connector A	Green
Color, boot B	Green
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	LC/APC
Interface Feature, connector B	Grade B performance
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48
Dimensions	

Cable Assembly Length Range (m)

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3 - 999



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Cable Assembly Length Range (ft)

10 - 999

Ordering Tree

BASE CODE – J					
Jacket Color			Breakout Length / Option	L	ength
J	Yellow	E	24 inch breakout, no gland		
		F	24 inch breakout, with gland		
		1	33/60 inch breakout, no gland		
		2	33/60 inch breakout, with gland		
		3	33/60 inch breakout, with pulling grip		JOM
		н	48 inch breakout, no gland	F	Feet
		J	48 inch breakout, with gland	М	Meter
		L	72 inch breakout, no gland		
		М	72 inch breakout, with gland		
		S	36 inch breakout, no gland		
		U	36 inch breakout, with gland		
		V	60 inch breakout, no gland		
		W	60 inch breakout, with pulling grip		

Optical Specifications

Fiber Mode

Fiber Type

Singlemode

G.657.A2, TeraSPEED®

Environmental Specifications

Operating Temperature

EN50575 CPR Cable EuroClass Fire Performance Dca

Environmental Space

Dca Indoor | Plenum

-10 °C to +60 °C (+14 °F to +140 °F)

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value

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Compliant

Compliant

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Included Products

760242055 P-048-MP-8G-F12YL/20T	-	Fiber indoor cable, Plenum MPO Trunk, 48 fiber multi-unit with 12 fiber subunits, Singlemode G. 657.A2/B2, Feet jacket marking, Yellow jacket color
860637445	-	LC/APC Connector, Singlemode, Green
860659010	-	MPO-12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

Designed, manufactured and/or distributed under this quality management system

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

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