### ALGMXLCAD

#### **Base Product**



Singlemode MPO12 (Pinned) to LC, Ruggedized Fanout Cable, 12-Fiber, Method A, Plenum

#### Product Classification

Regional Availability	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America	
Portfolio	CommScope®	
Product Type	Ruggedized fanout	
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, boot A	Black
Color, connector A	Green
Color, boot B	Blue
Color, connector B	Blue
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	LC/UPC
Jacket Color	Yellow
Polarity	Method A
Fibers per Subunit, quantity	12
Total Fibers, quantity	12
Dimensions	
Cable Assembly Length Range (m)	3 – 999

Cable Assembly Length Range (ft) 7 – 999

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### Ordering Tree

	BASE	CODE				•
Ja	cket Color		Breakout Length / Option		L	ength
J	Yellow	E	24 inch breakout, no gland			
		F	24 inch breakout, with gland			
		G	24 inch breakout, with pulling grip			
		S	36 inch breakout, no gland	_		
		U	36 inch breakout, with gland		ι	JOM
		Т	36 inch breakout, with pulling grip		F	Feet
		н	48 inch breakout, no gland		Μ	Meter
		J	48 inch breakout, with gland			
		К	48 inch breakout, with pulling grip			
		L	72 inch breakout, no gland			
		М	72 inch breakout, with gland			
		Ν	72 inch breakout, with pulling grip			

#### Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °   4.40 lb @ 90 °
Optical Specifications	
Fiber Mode	Singlemode
Fiber Type	G.652.D   G.657.A2, TeraSPEED®

### **Environmental Specifications**

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space** 

Indoor | Plenum

#### Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above maximum concentration value

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**COMMSCOPE**°

# ALGMXLCAD

ISO 9001:2015

REACH-SVHC

ROHS





#### Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant/Exempted Compliant/Exempted

### Included Products

760038307 P-012-MP-8W-F12YL	-	Fiber indoor cable, TeraSPEED® Plenum for MPO Trunks, 12 fiber, Singlemode G.652.D and G. 657.A1, Feet jacket marking, Yellow jacket color
860637435	-	LC/UPC Connector, Singlemode, Blue, Short Boot
860638317	-	MP012, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

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