### ALGMPLCAD

#### **Base Product**



Singlemode MPO12 (Unpinned) to LC/UPC, 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

Cable Assembly Length Range (ft)

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 Female
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

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024

7 - 999



## ALGMPLCAD

### Ordering Tree

	BASE	CODE			
Ja	cket Color		Breakout Length / Option		Length
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		UOM
		Т	36 inch breakout, with pulling grip	F	Feet
		н	48 inch breakout, no gland	М	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

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024

**COMMSCOPE**°

# ALGMPLCAD

Compliant/Exempted

Compliant/Exempted

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



### 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
860638318	-	MP012, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

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

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

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024

