## FLWLASAAH

#### **Base Product**



# SingleMode LC/APC to SC/APC, Ruggedized Fiber Fanout Cable Assembly, 48-Fiber, 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	
Product Brand	SYSTIMAX InstaPATCH® 360	
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	Green
Color, connector A	Green
Color, boot B	Green
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	LC/APC
Interface, Connector B	SC/APC
Jacket Color	Yellow
Fibers per Subunit, quantity	12
Total Fibers, quantity	48
Dimensions	
Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	8 – 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



## FLWLASAAH

## Ordering Tree

	BASE	CODE			•
Jacket Color			Breakout Length / Option	Length	
	Yellow	E	24 inch breakout, no gland		
		F	24 inch breakout, with gland		
		S	36 inch breakout, no gland		
		U	36 inch breakout, with gland		
		н	48 inch breakout, no gland		UOM
		J	48 inch breakout, with gland	F	Feet
		L	72 inch breakout, no gland	М	Meter
		М	72 inch breakout, with gland		
		Р	96 inch breakout, no gland		
		Q	96 inch breakout, with gland		

## 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.A1, 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	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

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



## FLWLASAAH

**REACH-SVHC** 

ROHS

**UK-ROHS** 

ANATE

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



### Included Products

460125222 460125784 P-048-MP-8W-F12

- TeraSPEED® LC APC Connector for 1.6 mm Fiber, Duplex, Singlemode, green
- TeraSPEED® SC APC Connector for 1.6 mm Fiber, Duplex, Singlemode, green
  - Fiber indoor cable, TeraSPEED® Plenum MPO Trunk, 48 fiber multi-unit with 12 fiber subunits, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking

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

