

FGVMPMPAD

Base Product



OM5 MPO (Unpinned) to MPO (Unpinned), InstaPATCH® 360 Pre-terminated Trunk Cable, 12-Fiber, plenum

- LazrSPEED® WideBand extends the capability of OM4 across enough spectrum to support at least four low-cost wavelengths

Product Classification

Regional Availability

Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America

Portfolio

CommScope®

Product Type

Fiber trunk cable assembly

Product Brand

SYSTIMAX InstaPATCH® 360

Ordering Note

For additional jacket colors, please contact a CommScope Sales Representative | 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

Lime green

Color, boot B

Black

Color, connector B

Lime green

Construction Type

Stranded

Furcation Color

Lime green

Interface, Connector A

MPO-12/UPC Female

Interface, Connector B

MPO-12/UPC Female

Jacket Color

Lime green

Polarity

Method B (LL)

Fibers per Subunit, quantity

12

Total Fibers, quantity

12

Dimensions

Breakout Length

33 in

Cable Assembly Length Range (m)

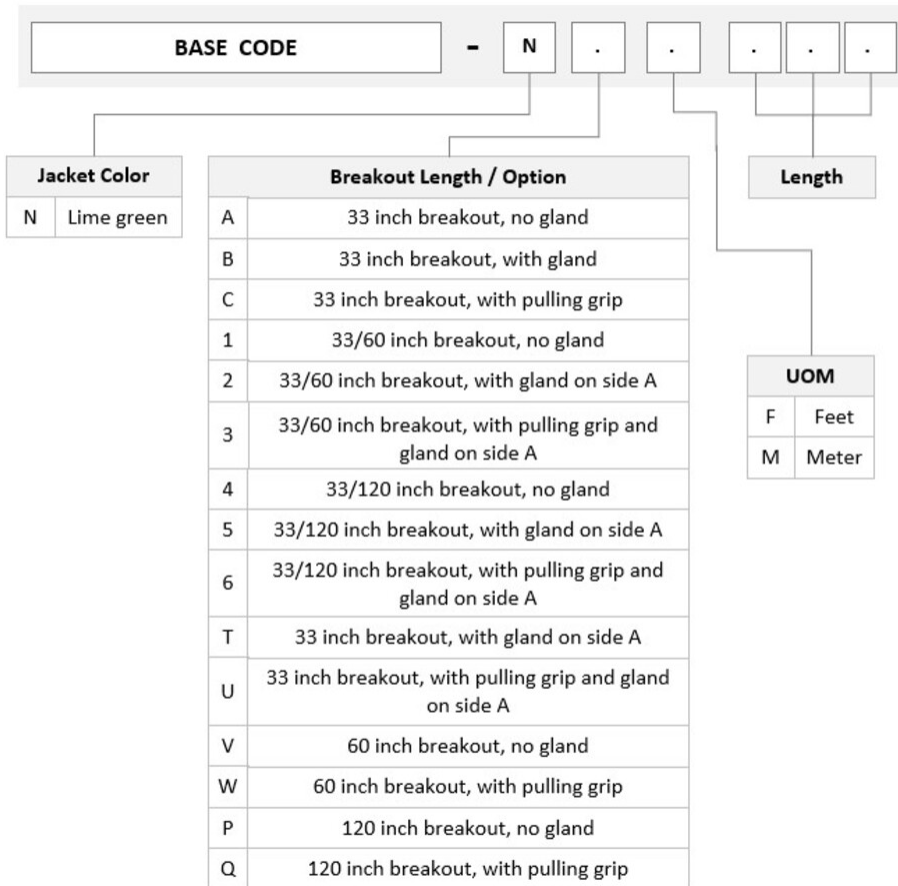
3 – 999

FGVMPMPAD

Cable Assembly Length Range (ft)

10 – 999

Ordering Tree



Mechanical Specifications

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

Optical Specifications

Fiber Mode Multimode

Fiber Type OM5, LazrSPEED®

Environmental Specifications

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

FGVMPMPAD

Environmental Space

Indoor | Plenum

Regulatory Compliance/Certifications

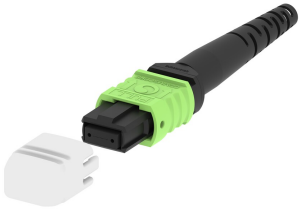
Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

860647056 – MP012, LOW LOSS, FEMALE, OM5, LIME, 3mm

860647056



MPO12, LOW LOSS, FEMALE, OM5, LIME, 3mm

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector

General Specifications

Color	Lime green
Color, boot	Black
Ferrule Geometry	Flat
Interface	MPO/UPC Female
Interface Feature	Unpinned
Total Fiber Count	12

Dimensions

Length	60.1 mm 2.366 in
Compatible Cable Diameter	3 mm 0.118 in

Material Specifications

Ferrule Material	Polymer
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Mechanical Specifications

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

Fiber Mode	Multimode
Fiber Type	OM5
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss Change, temperature	0.3 dB

860647056

Insertion Loss, maximum	0.25 dB
Return Loss, minimum	27 dB

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)