FGWMPMXAD

Base Product



Singlemode MPO (Unpinned) to MPO (Pinned), InstaPATCH® 360 Preterminated Trunk Cable, 12-Fiber, Plenum

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 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	Black
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Female
Interface, Connector B	MPO-12/APC Male
Jacket Color	Yellow
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

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10 - 999



FGWMPMXAD

Ordering Tree

	BASE (·
Jacket Color		Breakout Length / Option	L	ength
Yellow	А	33 inch breakout, no gland		
	В	33 inch breakout, with gland		
	С	33 inch breakout, with pulling grip		
	1	33/60 inch breakout, no gland		
	2	33/60 inch breakout, with gland on side A		лом
	3	33/60 inch breakout, with pulling grip and gland on side A	F	Feet Meter
	4	33/120 inch breakout, no gland		
	5	33/120 inch breakout, with gland on side A		
	6	33/120 inch breakout, with pulling grip and gland on side A		
	т	33 inch breakout, with gland on side A		
	U	33 inch breakout, with pulling grip and gland on side A		
	V	60 inch breakout, no gland		
	w	60 inch breakout, with pulling grip		
	Р	120 inch breakout, no gland		
	Q	120 inch breakout, with pulling grip		

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
Optical Specifications	
Fiber Mode	Singlemode

Environmental Specifications

Fiber Type

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor Plenum

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G.652.D | G.657.A1, TeraSPEED®



FGWMPMXAD

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

860366137	-	MP012, LOW LOSS, FEMALE, Singlemode, GREEN, 3mm
860366178	-	MP012, LOW LOSS, MALE, Singlemode, GREEN, 3mm
P-012-MP-8W-F12	_	Fiber indoor cable, TeraSPEED® Plenum for MPO Trunks, 12 fiber, Singlemode G.652.D and G. 657.A1, Feet jacket marking

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