FRWMXSCGD
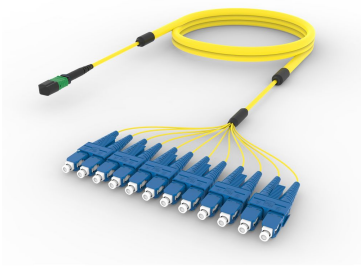
Base Product

Singlemode MPO (Pinned) to SC/UPC, InstaPATCH® 360 Array Cord, 12-Fiber, Low Smoke Zero Halogen

Product Classification

Regional Availability	Asia | Australia/New Zealand | Europe | Latin America | Middle East /Africa | North America
Portfolio	CommScope®
Product Type	Fiber array cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	Minimum length may vary based on cable configuration | Not available in the United States or Canada

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	SC/UPC
Jacket Color	Yellow
Polarity	Method B (LL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	12

Dimensions

Cable Assembly Length Range (m)	1 – 61

COMMSCOPE®

FRWMXSCGD

Cable Assembly Length Range (ft)   2 – 200

Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color

J	Yellow

Breakout Length / Option

D	12 inch breakout, no gland
E	24 inch breakout, no gland
S	36 inch breakout, no gland
H	48 inch breakout, no gland
L	72 inch breakout, no gland

Length

UOM

F	Feet
M	Meter
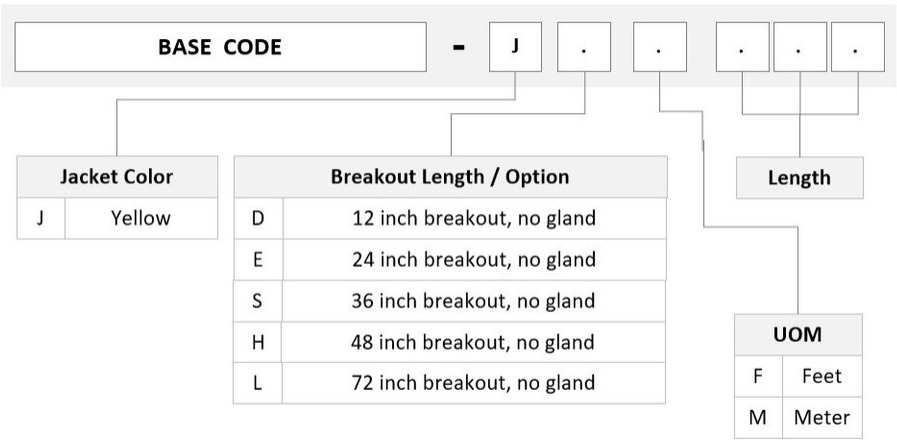
Mechanical Specifications

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 | Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

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

Included Products

460125768	–	TeraSPEED® Pre-Radiused SC Connector for 1.6 mm Fiber Cordage, Duplex, Singlemode
760089540 N-012-MP-8W-F30YL/D	–	Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser Light Duty for MPO Patchcords, 12 fiber, Singlemode G.652.D and G.657.A1, Gel-free, Feet jacket marking, Yellow

COMMSCOPE®

		jacket color, Dca Flame rating
860366178	–	MPO12, LOW LOSS, MALE, Singlemode, GREEN, 3mm

COMMSCOPE®