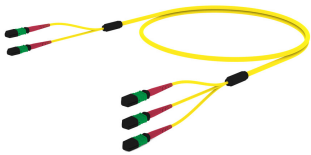# UQG2X2EBH

Base Product

Ultra Low Loss (ULL) Singlemode G.657.A2 , 2X3, MPO24 (Non-Pinned) to MPO24 (Non-Pinned-QSFP), 48-Fiber, Conversion Array, Plenum

Product Classification

Regional Availability	Asia	Australia/New Zealand	China	Europe	India	Latin America	Middle East/Africa	North America
Portfolio	CommScope®
Product Type	Fiber conversion array cable assembly
Product Brand	Propel	SYSTIMAX ULL
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

Connector A, quantity	2
Color, boot A	Red
Color, connector A	Green
Connector B, quantity	3
Color, boot B	Red
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-24/APC Male
Interface, Connector B	MPO-24/APC Female
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	24
Total Fibers, quantity	48

Dimensions

Breakout Length	12 in	24 in	36 in	48 in	60 in	72 in

COMMSCOPE®

UQG2X2EBH

Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	10 – 999

Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color		Breakout Length / Option	
J	Yellow	D	12 inch breakout, no gland
		E	24 inch breakout, no gland
		S	36 inch breakout, no gland
		H	48 inch breakout, no gland
		V	60 inch breakout, no gland
		L	72 inch breakout, no gland

Length

UOM	
F	Feet
M	Meter
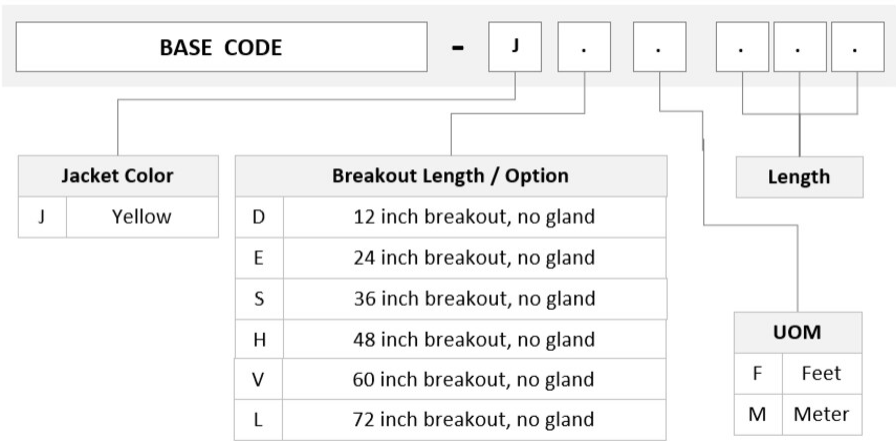
Mechanical Specifications

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

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.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
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

COMMSCOPE®

UQG2X2EBH

Included Products

760260236 P-048-MP-8G1-F24YL/30T	–	Fiber indoor cable, Plenum MPO Trunk Cable, 48 fiber with 24-fiber, 3.0mm subunits, Gel-free, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color
860662281	–	MPO24,FEMALE,SM, GREEN,3.0MM
860662282	–	MPO24,MALE,SM, GREEN,3.0MM

COMMSCOPE®