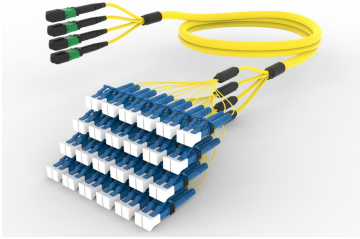# U4GMXLGCH

Base Product

Ultra Low Loss ULL TeraSPEED® MPO(Pinned) to LC/APC G B Ruggedized fanout Cable, 48-Fiber, LSZH, 12 fiber PmP 2.0 mm /B2ca

Product Classification

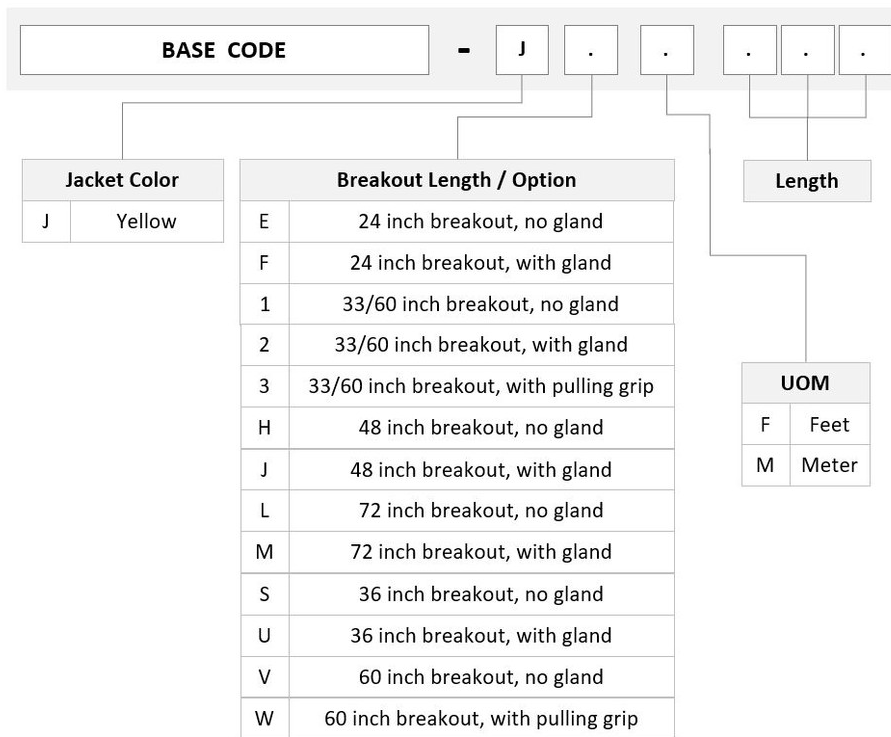|	
Regional Availability	Europe | Middle East/Africa
Portfolio	CommScope®
Product Type	Ruggedized fanout
Product Brand	SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative | For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Color, boot A	Black
Color, connector A	Green
Color, boot B	Green
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	LC/APC
Interface Feature, connector B	Grade B performance
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48

Dimensions

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

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Ordering Tree

| BASE CODE | - | J | . | . | . | . | . |

Jacket Color

| J | Yellow |

Breakout Length / Option

E	24 inch breakout, no gland
F	24 inch breakout, with gland
1	33/60 inch breakout, no gland
2	33/60 inch breakout, with gland
3	33/60 inch breakout, with pulling grip
H	48 inch breakout, no gland
J	48 inch breakout, with gland
L	72 inch breakout, no gland
M	72 inch breakout, with gland
S	36 inch breakout, no gland
U	36 inch breakout, with gland
V	60 inch breakout, no gland
W	60 inch breakout, with pulling grip

Length

UOM

| F | Feet |
| M | Meter |

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)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
Environmental Space	Indoor	Low Smoke Zero Halogen (LSZH)

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

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

ROHS   Compliant

UK-ROHS   Compliant

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