

U3GMXUCAK



Ultra Low Loss (ULL) Singlemode MPO12 (male) to Unconnectorized, Fiber Trunk Cable Assembly, 72-Fiber, CPR Class B2ca, Low Smoke Zero Halogen/Riser

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX ULL TeraSPEED®
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
Construction Type	Ultra Low Loss (ULL) trunk/extension/cross-connect, indoor
Fibers per Subunit, quantity	12
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	Unterminated
Jacket Color	Yellow
Total Fibers, quantity	72

Dimensions

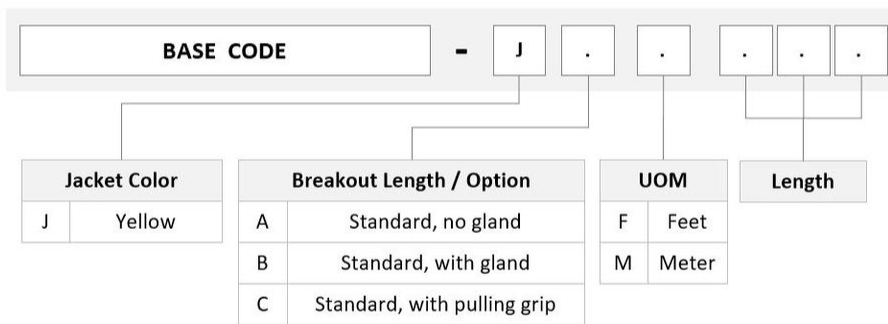
Breakout Length	33 in
Cable Assembly Length, minimum (ft)	10
Cable Assembly Length, maximum (ft)	999
Cable Assembly Length, minimum (m)	3

U3GMXUCAK

Cable Assembly Length, maximum (m)

999

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum

11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

Fiber Mode

Singlemode

Fiber Type

G.657.A2

Environmental Specifications

Operating Temperature

-10 °C to +60 °C (+14 °F to +140 °F)

U3GMXUCAK

EN50575 CPR Cable EuroClass Fire Performance

B2ca

Environmental Space

Low Smoke Zero Halogen (LSZH) | Riser

Regulatory Compliance/Certifications

Agency

Classification

CENELEC

EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS

Above 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/Exempted



Included Products

760239614

N-048-MP-8W-F12YL/B2

— TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk Cable, 12 fiber subunits

860638318 — MPO12, ULTRA LOW LOSS, FEMALE, SM, GREEN, 3mm