U3GMPUCAF

Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to Unconnectorized, Fiber Trunk Cable Assembly, 24-Fiber, CPR Class B2ca, Low Smoke Zero Halogen/Riser

OBSOLETE

This product was discontinued on: April 30, 2024

Replaced By:

U3GMPUCCF Ultra Low Loss (ULL) Singlemode MPO12 (Unpinned) to Unconnectorized, Fiber Trunk Cable

Assembly, 24-Fiber, CPR Class B2ca, Low Smoke Zero Halogen/Riser

Product Classification

Regional Availability Europe

Portfolio CommScope®

Product Type Fiber trunk cable assembly

Product Brand SYSTIMAX ULL

Ordering NoteFor 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
 Stranded

 Furcation Color
 Yellow

Interface, Connector A MPO-12/APC Female

Interface, Connector B Unterminated

Jacket Color Yellow

Polarity Method B Enhanced (ULL)

COMMSC PE®

U3GMPUCAF

Fibers per Subunit, quantity 12

Total Fibers, quantity 24

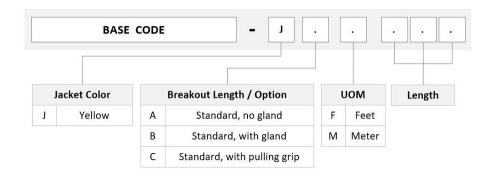
Dimensions

Breakout Length 33 in

Cable Assembly Length Range (m) 3 - 999

Cable Assembly Length Range (ft) 10 - 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, TeraSPEED®

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C}$ to $+60 \,^{\circ}\text{C}$ (+14 $^{\circ}\text{F}$ to +140 $^{\circ}\text{F}$)

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Indoor | Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
ANATFI	Compliant

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

CHINA-ROHS Above maximum concentration value

Page 2 of 3



U3GMPUCAF

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 UK-ROHS Compliant/Exempted







Included Products

760239619 N-024-MP-8G1-F12YL/B2 Fiber Indoor Cable, Low Smoke Zero Halogen Riser MPO Trunk Cable, 24 fiber, gel-free, singlemode G.657.A2/B2, feet jacket marking, yellow cable jacket color, B2ca Flame Rating

860638318 – MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

