UKGMPMXDH

Base Product



Ultra Low Loss (ULL) Singlemode, MPO12 Unpinned to MPO12 Pinned, Fiber Trunk Cable Assembly, 48-Fiber, Indoor/Outdoor Armored, Low Smoke Zero Halogen/Riser

Product Classification

Regional Availability

Asia | Australia/New Zealand | China | India | Latin America | Middle East

/Africa | North America

Portfolio CommScope®

Product Type Fiber trunk cable assembly

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 ABlackColor, connector AGreenColor, boot BBlackColor, connector BGreen

Construction Type Armored | Stranded

Furcation Color Yellow

 Interface, Connector A
 MPO-12/APC Female

 Interface, Connector B
 MPO-12/APC Male

Jacket Color Black

Polarity Method B Enhanced (ULL)

Fibers per Subunit, quantity 12

Total Fibers, quantity 48

Dimensions

Breakout Length 33 in

Cable Assembly Length Range (m) 3 – 999

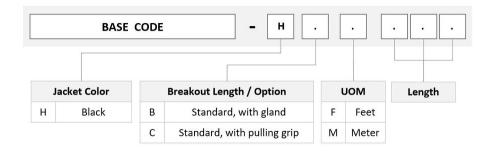
Cable Assembly Length Range (ft) 10 – 999

Page 1 of 3



UKGMPMXDH

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 $^{\circ}$ | 4.40 lb @ 90 $^{\circ}$

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 Dual Rated LSZH/Riser | Indoor/Outdoor

Regulatory Compliance/Certifications

Agency	Classification
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
UK-ROHS	Compliant/Exempted



Included Products

760238842 – Fiber Indoor/Outdoor cable, Low Smoke Zero Halogen Riser MPO Trunk, interlocking aluminum Z-036-MZ-8G-F12BK armored, 36 fiber multi-unit with 12 fiber subunits, Singlemode G.657.A2, Feet jacket marking,

Page 2 of 3

UKGMPMXDH

Black jacket color

860638317 - MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm 860638318 - MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm