U4GQXLUTM

Base Product



Singlemode MPO8 APC pinned to LC/UPC Uniboot Ruggedized fanout Cable, 144-Fiber, LSZH, 8 fiber PmP 2.0 mm /B2ca

Product Classification

Regional Availability Europe

Portfolio CommScope®

Product Type Ruggedized fanout

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 18

Color, boot A Gray

Color, connector A Green

Connector B, quantity 144

Color, boot B Blue

Color, connector B Blue

Construction Type Stranded

Furcation Color Yellow

Interface, Connector A MPO-08/APC Male

Interface, Connector B LC/UPC

Interface Feature, connector B Uniboot

Jacket Color Yellow

Polarity Method B Enhanced (ULL)

Fibers per Subunit, quantity 8

Total Fibers, quantity 144

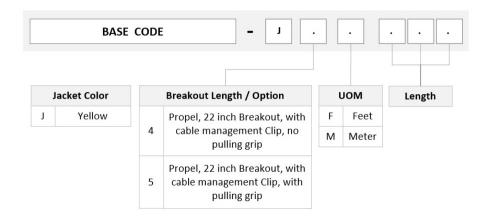
Dimensions

COMMSCOPE®

U4GQXLUTM

Breakout Length22 inCable Assembly Length Range (m)3 - 305Cable Assembly Length Range (ft)10 - 999

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

EN50575 CPR Cable EuroClass Fire Performance B2ca

Environmental Space Dual Rated LSZH/Riser | Indoor

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
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

COMMSC PE®

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ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted





Included Products

760253753 – Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 144 fiber with 2.0 mm Subunits, N-144-MP-8G1-F08YL/20T/B2 Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating

860658160 – LC/UPC Uniboot Connector, Singlemode, Blue

860659022 – MPO-08, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 2mm

