

UHG MXUCAH

Base Product



Ultra Low Loss (ULL) Singlemode MPO12 (Pinned) to Unconnectorized, Armored Pre-terminated Trunk Cable, 48-Fiber, Plenum

Product Classification

Regional Availability	Asia Australia/New Zealand China Europe India Latin America Middle East/Africa North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	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	4
Color, boot A	Black
Color, connector A	Green
Connector B, quantity	0
Color, boot B	Black
Color, connector B	Green
Construction Type	Armored Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface Feature, connector A	Pinned
Interface, Connector B	Unterminated
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	48

Dimensions

UHGMXUCAH

Breakout Length	33 in
Cable Assembly Length Range (m)	3 – 999
Cable Assembly Length Range (ft)	10 – 999

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.652.D G.657.A1, TeraSPEED®

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor Plenum

Included Products

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|---------------------------------|---|--|
| 760245032
P-048-MZ-8G1-F12YL | - | Fiber indoor cable, Plenum MPO Trunk, interlocking aluminum armored with plenum jacket, 48 fiber multi-unit with 12 fiber subunits, Gel-free, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color |
| 860638317 | - | MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm |