# MQGQW2QW28R

**Base Product** 



Ultra Low Loss (ULL) SingleMode 2xMPO8 Non-Pinned with Push-Pull Boot to 2xMPO8 Non-Pinned with Push-Pull Boot, Mesh Array, 16-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	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	2
Color, boot A	Black
Color, connector A	Yellow
Connector B, quantity	2
Color, boot B	Black
Color, connector B	Yellow
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-08/APC Female
Interface Body Style, connector A	Push-pull boot
Interface, Connector B	MPO-08/APC Female
Interface Body Style, connector B	Push-pull boot
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	16

Page 1 of 3

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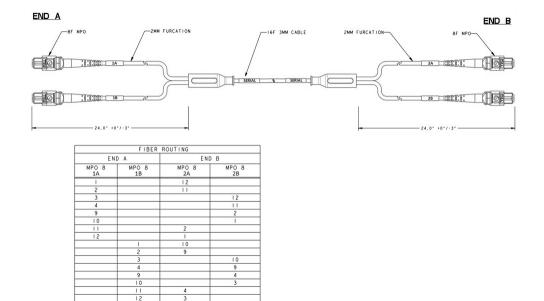


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#### Dimensions

Breakout Length	22 in
Cable Assembly Length Range (m)	3 - 305
Cable Assembly Length Range (ft)	10 - 999

#### Representative Image



#### 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	0 °C to +60 °C (+32 °F to +140 °F)
Environmental Space	Indoor   Plenum

### Regulatory Compliance/Certifications

Agency

Classification

Page 2 of 3

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## MQGQW2QW28R

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

#### Included Products

460202380	-	MP08/12 ULL Female, Singlemode, Yellow, Push-Pull, 3mm
760249691 P-016-MP-8G1-F30YL	_	Fiber indoor cable, Plenum MPO Light Duty for Patchcords, 16 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color

Page 3 of 3

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