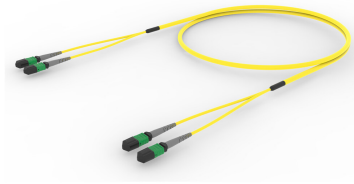# MQGQW2QW28R

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

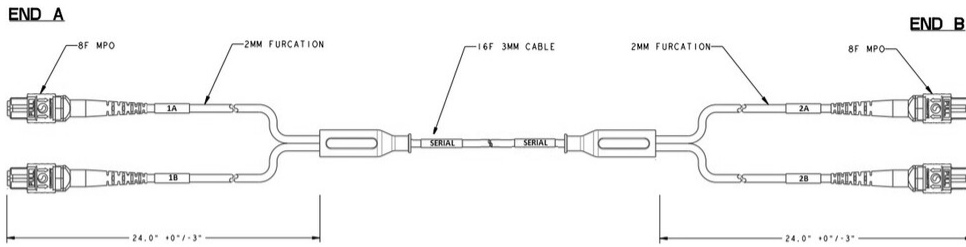|	
Regional Availability	Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	Propel | SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales 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

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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**

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MQGQW2QW28R

Included Products

| 460202380 | – | MPO8/12 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 |

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