UGGRXUCYR

Base Product

Hybrid Ultra Low Loss (ULL) Singlemode G.657.A2 MPO16 (Pinned) to Unconnectorized, 2 Pair 16AWG Constellation Trunk Cable Assembly, 16-Fiber, Plenum

Product Classification

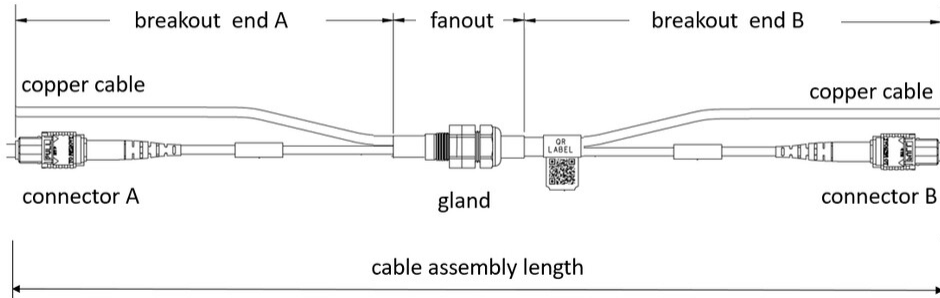|	
Regional Availability	Asia	Australia/New Zealand	China	Europe	India	Latin America	Middle East/Africa	North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly	2-pair
Product Brand	SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative	For lengths greater than 999 ft (304 m), orders must be in meters	Minimum length may vary based on cable configuration

General Specifications

Conductor Capacitance	75.459 pF/m	23 pF/ft
Conductor Resistance	14.698 ohms/km	4.48 ohms/kft
Conductor Type	16 AWG	Stranded
Conductors, quantity	4
Conductor Pairs, quantity	2
Connector A, quantity	1
Color, boot A	Black
Color, connector A	Green
Construction Type	Hybrid standard trunk
Furcation Color	Yellow
Interface, Connector A	MPO-16/APC Male
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	16
Total Fibers, quantity	16

Dimensions

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Breakout Length	24 in | 72 in
Cable Assembly Length Range (m)	10 – 999
Cable Assembly Length Range (ft)	33 – 999

Dimension Drawing

Ordering Tree

Jacket Color	
J	Yellow

Breakout Length / Option	
H	24/72 inch breakout (end A/end B), with gland and pulling grip on end A

Length

UOM	
F	Feet
M	Meter
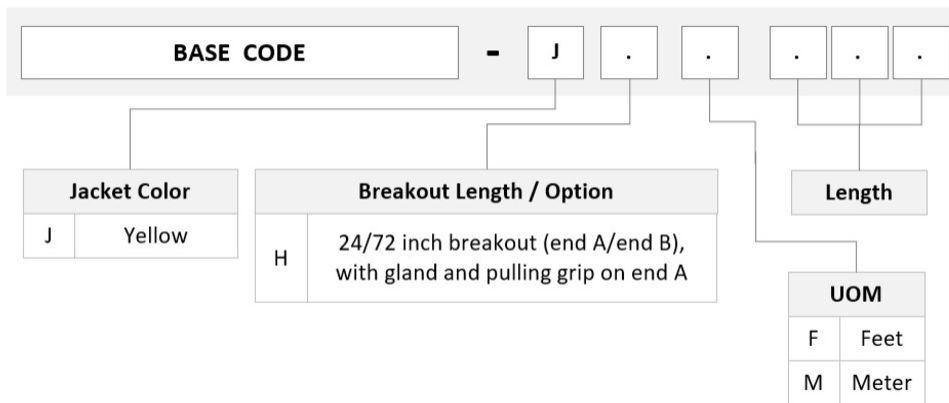
Mechanical Specifications

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

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®

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Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor	Plenum
Qualification Standards	GR-3108 class 4

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

Included Products

860661398	–	Fiber Optic Connector Kit, singlemode, OS2, MPO-16/APC, ULL, pinned, green, for 3 mm cable

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