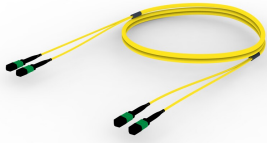# U3GRXRX8S

Base Product

Ultra Low Loss (ULL) Singlemode G.657.A2 MPO16 (Pinned) to MPO16 (Pinned), Fiber Trunk Cable Assembly, 32-Fiber, LSZH B2ca

Product Classification

Regional Availability	Europe
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	Green
Connector B, quantity	2
Color, boot B	Black
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-16/APC Male
Interface, Connector B	MPO-16/APC Male
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	16
Total Fibers, quantity	32

Dimensions

Breakout Length	22 in
Cable Assembly Length Range (m)	3 – 305

COMMSCOPE®

U3GRXRX8S

Cable Assembly Length Range (ft)	10 – 999

Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color		Breakout Length / Option		UOM		Length
J	Yellow	J	Propel, 22 inch breakout, with cable management clip, no pulling grip	F	Feet	
		K	Propel, 22 inch breakout, with cable management clip, with pulling grip	M	Meter	
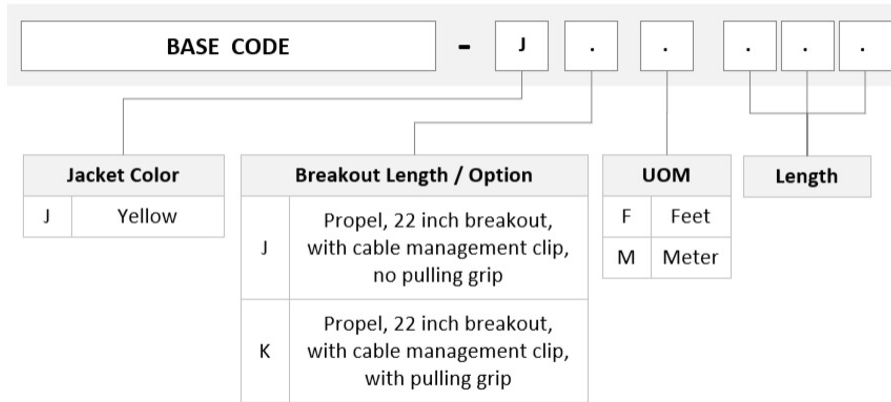
Mechanical Specifications

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

Optical Specifications

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

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
EN50575 CPR Cable EuroClass Fire Performance	B2ca
Environmental Space	Indoor	Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

COMMSCOPE®

U3GRXRX8S

Included Products

760251074 N-032-MP-8G1-F16YL/30T/B2	–	Fiber indoor cable, TeraSPEED® Low Smoke Zero Halogen Riser MPO Trunk, 32 fiber with 16-fiber with 3.0 mm subunits, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color, B2ca flame rating
860661398	–	Fiber Optic Connector Kit, singlemode, OS2, MPO-16/APC, ULL, pinned, green, for 3 mm cable

COMMSCOPE®