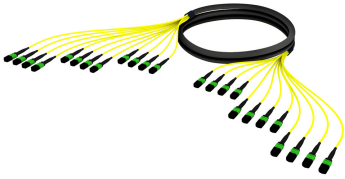# UKGMXMXSM

Base Product

Ultra Low Loss (ULL) Singlemode, MPO12 Pinned to MPO12 Pinned, Fiber Trunk Cable Assembly, 144-Fiber, Rollable Ribbon Indoor/Outdoor Armored Central Tube, Low Smoke Zero Halogen/Riser

Product Classification

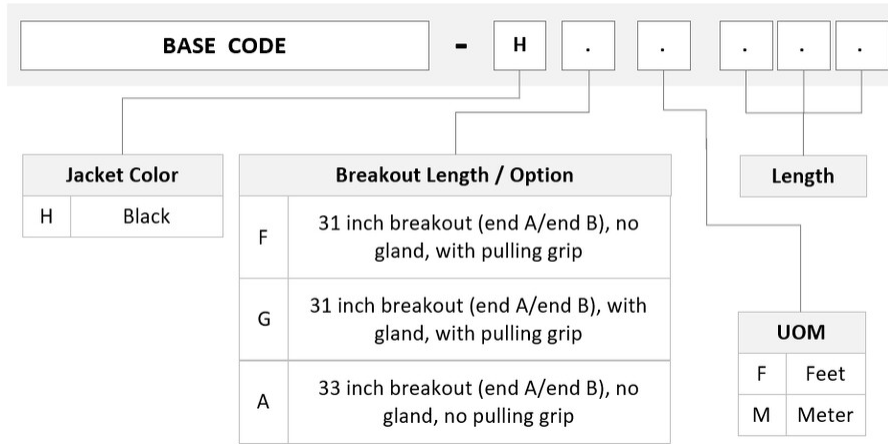|	
Regional Availability	Asia | Australia/New Zealand | Europe | Latin America | Middle East /Africa | North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative | For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

General Specifications

Color, boot A	Black
Color, connector A	Green
Color, boot B	Black
Color, connector B	Green
Construction Type	Armored | Rollable ribbon
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Male
Interface, Connector B	MPO-12/APC Male
Jacket Color	Black
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	144

Dimensions

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

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Ordering Tree

BASE CODE	- H	.	.	.	.	.

Jacket Color

H	Black

Breakout Length / Option

F	31 inch breakout (end A/end B), no gland, with pulling grip
G	31 inch breakout (end A/end B), with gland, with pulling grip
A	33 inch breakout (end A/end B), no gland, no pulling grip

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®

Environmental Specifications

Operating Temperature   -10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space   Dual Rated LSZH/Riser

Regulatory Compliance/Certifications

Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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Included Products

760239048 Z-144-CZ-RR-F12BK/8G1/99G/B2	–	Fiber indoor/outdoor cable, Interlocking Armored, LSZH Riser-Rated, 144 fiber, Gel-Free, Central Tube Rollable Ribbon, Singlemode G.657.A2/B2, Feet jacket marking, Black jacket color, B2ca flame rating
860638317	–	MPO12, ULTRA LOW LOSS, MALE, Singlemode, GREEN, 3mm

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