UJGMPMPRY
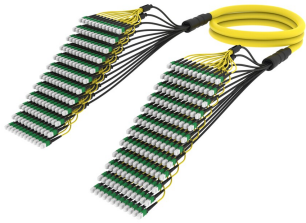
Ultra Low Loss Singlemode MPO12 (Unpinned) to MPO12 (Unpinned) Pre-terminated Trunk Cable, 1728-Fiber, 12-Fiber Rollable Ribbon Central Tube, Low Smoke Zero Halogen/Riser

Product Classification

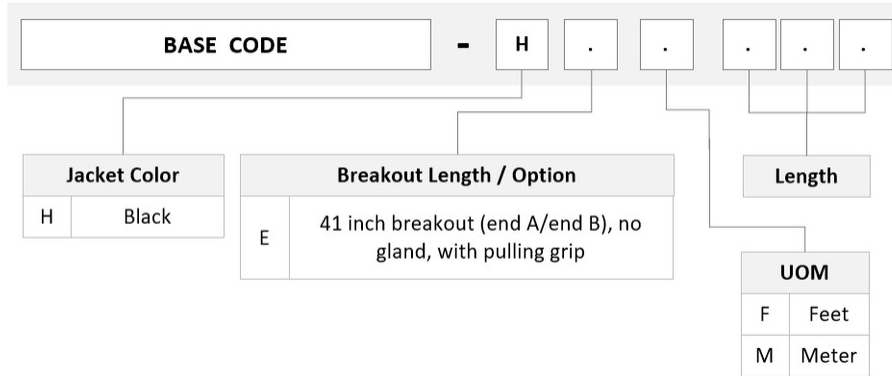|	
Regional Availability	Asia | Australia/New Zealand | Europe | Latin America | Middle East/Africa | North America
Portfolio	CommScope®
Product Type	Fiber trunk cable assembly
Product Brand	SYSTIMAX ULL
Ordering Note	For additional jacket colors, please contact a CommScope Sales Representative | For 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	Rollable ribbon
Furcation Color	Yellow
Interface, Connector A	MPO-12/APC Female
Interface, Connector B	MPO-12/APC Female
Jacket Color	Black
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	12
Total Fibers, quantity	1728

Dimensions

Cable Assembly Length Range (m)	30 – 999
Cable Assembly Length Range (ft)	98 – 999
Cable Assembly Length Range (km)	1.00 – 2.00

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Ordering Tree

BASE CODE	-	H	.	.	.	.	.

Jacket Color

H	Black

Breakout Length / Option

E	41 inch breakout (end A/end B), no gland, with 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

Packaging and Weights

Packaging Type	Wood reel

Regulatory Compliance/Certifications

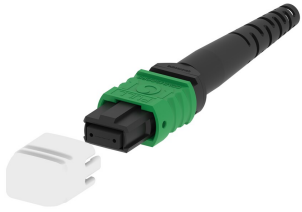| Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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Included Products

860638318   –   MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

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860638318

MPO12, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 3mm

Product Classification

Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	TeraSPEED®

General Specifications

Color	Green
Color, boot	Black
Ferrule Geometry	Angled
Interface	MPO/APC Female
Interface Feature	Unpinned
Total Fiber Count	12

Dimensions

Length	60.1 mm	2.366 in
Compatible Cable Diameter	3 mm	0.118 in

Material Specifications

Ferrule Material	Polymer

Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.652.D and G.657.A1, TeraSPEED®	OS2
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568-C.3

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Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.35 dB
Return Loss, minimum	65 dB

Packaging and Weights

Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
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

* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

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