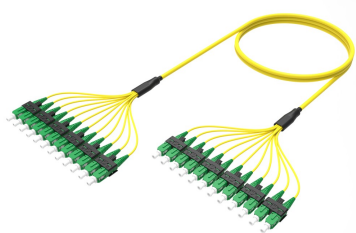


# ULGSASACD

Base Product



Ultra Low Loss ULL TeraSPEED® SC/APC to SC/APC Ruggedized fanout Cable, 12-Fiber, Plenum, 12 fiber PmP 2.0 mm Dca

## Product Classification

Regional Availability	Asia   Australia/New Zealand   Europe   Latin America   Middle East/Africa   North America
Portfolio	CommScope®
Product Type	Ruggedized fanout
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	Green
Color, connector A	Green
Color, boot B	Green
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	SC/APC
Interface Feature, connector A	ULL
Interface, Connector B	SC/APC
Interface Feature, connector B	ULL
Jacket Color	Yellow
Fibers per Subunit, quantity	12
Total Fibers, quantity	12

## Dimensions

Cable Assembly Length Range (m)	3 – 999
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# ULGSASACD

Cable Assembly Length Range (ft) 8 – 999

## 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 Dca

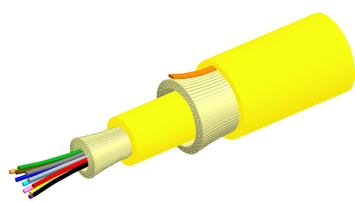
Environmental Space Indoor | Plenum

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

760242049 P-012-MP-8G-F12YL/20T	– Fiber indoor cable, Plenum for MPO Trunks, 12 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color
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Fiber indoor cable, Plenum for MPO Trunks, 12 fiber, Singlemode G.657.A2 /B2, Feet jacket marking, Yellow jacket color

## Product Classification

Regional Availability	Asia   Australia/New Zealand   Latin America   Middle East /Africa   North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	P-MP

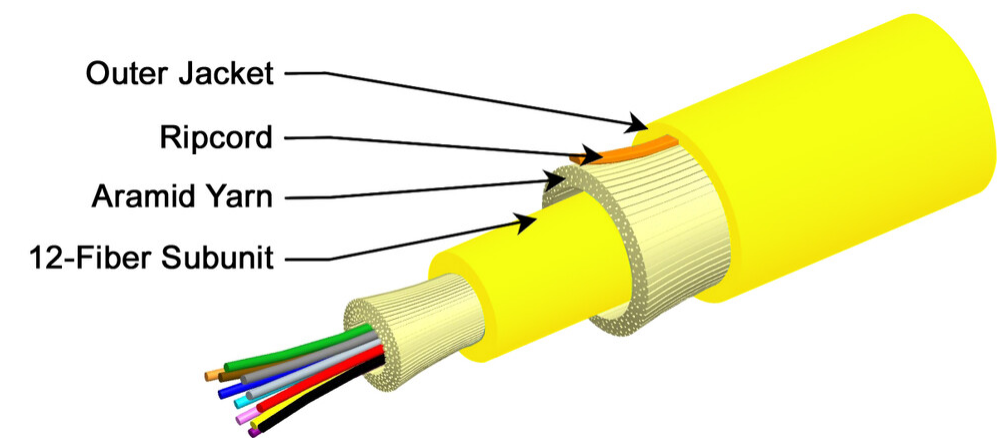
## General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Yellow
Jacket Marking	Feet
Total Fiber Count	12

## Dimensions

Buffer Tube/Subunit Diameter	2 mm   0.079 in
Diameter Over Jacket	5.2 mm   0.205 in

## Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	79 mm   3.11 in
Minimum Bend Radius, unloaded	52 mm   2.047 in
Tensile Load, long term, maximum	133 N   29.9 lbf
Tensile Load, short term, maximum	445 N   100.04 lbf
Compression	10 N/mm   57.101 lb/in
Compression Test Method	FOTP-41   IEC 60794-1 E3
Flex	300 cycles
Flex Test Method	FOTP-104   IEC 60794-1 E6
Impact	0.74 N-m   6.55 in lb
Impact Test Method	FOTP-25   IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	FOTP-33   IEC 60794-1 E1
Twist	10 cycles
Twist Test Method	FOTP-85   IEC 60794-1 E7
Vertical Rise, maximum	417 m   1,368.11 ft

Optical Specifications

Fiber Type	G.657.A2/B2   G.657.A2/B2
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Environmental Specifications

Installation temperature	0 °C to +70 °C (+32 °F to +158 °F)
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Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	ANSI/ICEA S-83-596   Telcordia GR-409
Environmental Space	Plenum
Flame Test Listing	NEC OFNP (ETL) and c(ETL)
Flame Test Method	NFPA 130   NFPA 262

## Environmental Test Specifications

Heat Age	0 °C to +85 °C (+32 °F to +185 °F)
Heat Age Test Method	IEC 60794-1 F9
Low High Bend	0 °C to +70 °C (+32 °F to +158 °F)
Low High Bend Test Method	FOTP-37   IEC 60794-1 E11
Temperature Cycle	0 °C to +70 °C (+32 °F to +158 °F)
Temperature Cycle Test Method	FOTP-3   IEC 60794-1 F1

## Packaging and Weights

Cable weight	33 kg/km   22.175 lb/kft
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## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

### \* Footnotes

Operating Temperature	Specification applicable to non-terminated bulk fiber cable
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