

UDGSPSPK2

Base Product

Ultra Low Loss (ULL) Singlemode, SN/APC to SN/APC, 2-Fiber, Ruggedized Fanout Cable Plenum

Product Classification

Regional Availability	Asia Australia/New Zealand China EMEA Europe India Latin America North America
Portfolio	CommScope®
Product Type	Ruggedized fanout
Product Brand	SYSTIMAX ULL
Product Series	UDG
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
Interface, Connector A	SN/APC
Interface, Connector B	SN/APC
Jacket Color	Yellow
Polarity	Method B Enhanced
Total Fibers, quantity	2

Mechanical Specifications

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

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

Environmental Specifications

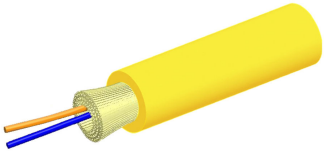
UDGSPSPK2

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

Included Products

760251282 P-002-DU-8G1-M15YL/AY/LTS	-	Fiber indoor cable, LazrSPEED® Plenum Light Duty Interconnect Cordage, 2 fiber, G.657.A2, Meters jacket marking, Yellow jacket color
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Fiber indoor cable, LazrSPEED® Plenum Light Duty Interconnect Cordage, 2 fiber, G.657.A2, Meters jacket marking, Yellow jacket color



Product Classification

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

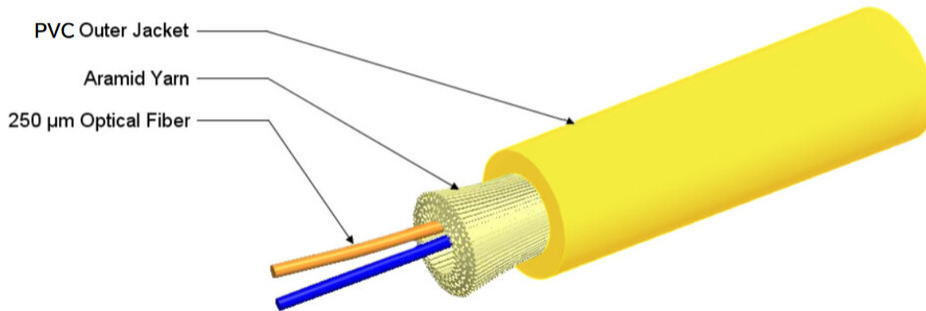
General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Yellow
Jacket Marking	Meters
Total Fiber Count	2

Dimensions

Diameter Over Jacket	1.5 mm 0.059 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	30 mm 1.181 in
Minimum Bend Radius, unloaded	20 mm 0.787 in
Tensile Load, long term, maximum	30 N 6.744 lbf
Tensile Load, short term, maximum	100 N 22.481 lbf
Compression	4 N/mm 22.841 lb/in
Compression Test Method	FOTP-41 IEC 60794-1 E3
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

Optical Specifications

Fiber Type	G.657.A2
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Environmental Specifications

Installation temperature	0 °C to +70 °C (+32 °F to +158 °F)
Operating Temperature	0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

760251282 | P-002-DU-8G1-M15YL/AY/LTS

Cable Qualification Standards	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	2.2 kg/km 1.478 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable