ACGLFUCNC
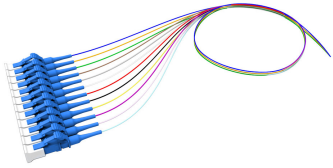
Base Product

Singlemode LC/UPC to Stub, Fiber Pigtail 0.6 mm, 12-Fiber, Low Smoke Zero Halogen

Product Classification

Regional Availability	Asia	Australia/New Zealand	Europe	Latin America	Middle East /Africa	North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Series	ACG

General Specifications

Connector A, quantity	12
Color, boot A	Blue
Color, connector A	Blue
Interface, Connector A	LC/UPC
Total Fibers, quantity	12
Transmission Standards	IEC 61755

Dimensions

Cable Assembly Length Range (m)	1 – 61
Cable Assembly Length Range (ft)	2 – 200
Diameter Over Jacket	0.6 mm	0.024 in

Ordering Tree

COMMSCOPE®

ACGLFUCNC

| BASE CODE | - | X | X | . | . | . | . |

Jacket Color		Breakout Length / Option		UOM		Length
X	Multi	X	No breakout	F	Feet	
				M	Meter	

Mechanical Specifications

Minimum Bend Radius, loaded	50 mm | 1.969 in
Minimum Bend Radius, unloaded	30 mm | 1.181 in
Tensile Load, long term, maximum	3 N | 0.674 lbf
Tensile Load, short term, maximum	6 N | 1.349 lbf
Cable Crush Resistance, maximum	5 N/mm | 28.551 lb/in
Mating Durability, maximum	0.2 dB @ 500 cycles

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Performance Grade	IEC Random Mating Grade B
Insertion Loss, maximum, connector A	0.25 dB
Return Loss, minimum, connector A	50 dB

Environmental Specifications

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

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

* Footnotes

Performance Grade	Guarantee to meet IEC 61755-1 Random Mating requirement

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