FSWSASAW6



Product Classification

TeraSPEED® SC/APC to SC/APC, Distribution Cable, 6-Fiber, Plenum

Regional Availability	North America
Portfolio	CommScope®
Product Type	Fiber distribution cable assembly
Product Brand	SYSTIMAX InstaPATCH® 360
Ordering Note	For lengths greater than 999 ft (304 m), orders must be in meters

General Specifications

Cable Glands	No glands
Color, connector A	Green
Color, connector B	Green
Construction Type	Distribution, indoor
Interface, Connector A	SC/APC
Interface, Connector B	SC/APC
Total Fibers, quantity	6
Dimensions	
Cable Assembly Length Range (m)	3 - 305

Ordering Tree

Cable Assembly Length Range (ft)

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7 – 999



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	BASE	CODE			•
Ja	acket Color		Breakout Length / Option	L	ength
J	Yellow	D	12 inch breakout, no gland		
		E	24 inch breakout, no gland		
		G	24 inch breakout, with pulling grip		
		н	48 inch breakout, no gland		
		к	48 inch breakout, with pulling grip	L I	лом
		S	36 inch breakout, no gland	F	Feet
		т	36 inch breakout, with pulling grip	М	Meter

Mechanical Specifications

	lb@0° 0.50 lb@90°
Optical Specifications	
iber Mode Sing	lemode
iber Type G.65	2.D G.657.A1, TeraSPEED®
iber Mode Sing	

Environmental Specifications

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

Regulatory Compliance/Certifications

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



Included Products

460125859 - SC/APC Connector, Singlemode,

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Green

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SC/APC Connector, Singlemode, Green

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
General Specifications	
Color, boot	Green
Color, housing	Green
Interface	SC/APC
Dimensions	
Length	52 mm 2.047 in
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	1.00 lb @ 0 °
Optical Specifications	
Fiber Mode	Singlemode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D IEC 61753-1
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, typical	0.3 dB
Return Loss, minimum	55 dB

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

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460125859

UK-ROHS

Compliant/Exempted

* 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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