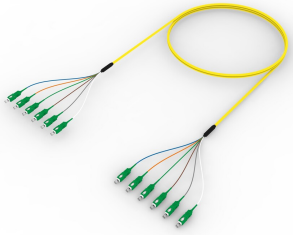


FSWSASAW6

Base Product



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

Product Classification

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

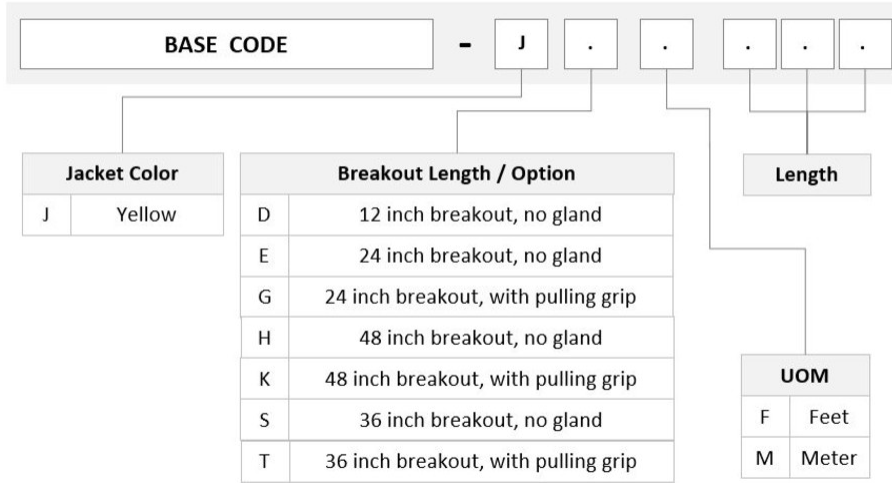
Cable Glands	No glands
Color, connector A	Green
Color, connector B	Green
Construction Type	Distribution, indoor
Interface, Connector A	SC/APC
Interface, Connector B	SC/APC
Total Fibers, quantity	6

Dimensions

Cable Assembly Length Range (m)	3 – 305
Cable Assembly Length Range (ft)	7 – 999

Ordering Tree

FSWSASAW6



Mechanical Specifications

Cable Retention Strength, maximum 0.50 lb @ 0° | 0.50 lb @ 90°

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.652.D | G.657.A1, TeraSPEED®

Environmental Specifications

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

Environmental Space Indoor | Plenum

Regulatory Compliance/Certifications

Agency

CHINA-ROHS

REACH-SVHC

ROHS

UK-ROHS

Classification

Above maximum concentration value

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant/Exempted

Compliant/Exempted



Included Products

460125859 - SC/APC Connector, Singlemode,

FSWSASAW6

Green

460125859

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
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Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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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



* 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)