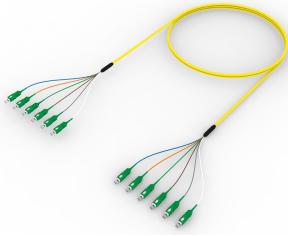


# FSWSASAW6

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

## Product Classification

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

## General Specifications

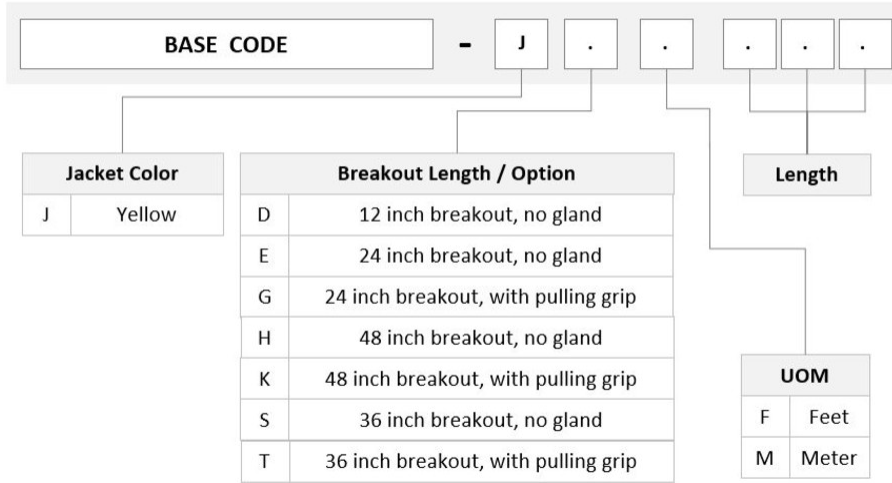
<b>Cable Glands</b>	No glands
<b>Color, connector A</b>	Green
<b>Color, connector B</b>	Green
<b>Construction Type</b>	Distribution, indoor
<b>Interface, Connector A</b>	SC/APC
<b>Interface, Connector B</b>	SC/APC
<b>Total Fibers, quantity</b>	6

## Dimensions

<b>Cable Assembly Length Range (m)</b>	3 – 305
<b>Cable Assembly Length Range (ft)</b>	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** Plenum

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## Included Products

460125859 - SC/APC Connector, Singlemode,

# FSWSASAW6

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Green

# 460125859

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SC/APC Connector, Singlemode, Green

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector

## General Specifications

<b>Color, boot</b>	Green
<b>Color, housing</b>	Green
<b>Interface</b>	SC/APC

## Dimensions

<b>Length</b>	52 mm   2.047 in
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## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	1.00 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Insertion Loss Change, mating</b>	0.2 dB
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D   IEC 61753-1
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, typical</b>	0.3 dB
<b>Return Loss, minimum</b>	55 dB

## Regulatory Compliance/Certifications

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

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)