



Fiber Optic Patch Cord, Simplex, Singlemode, SC/UPC to SC/APC, yellow, 1 m

## Product Classification

<b>Regional Availability</b>	EMEA
<b>Product Type</b>	Fiber patch cord, simplex
<b>Product Series</b>	OCJ

## General Specifications

<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	1
<b>Color, boot B</b>	Green
<b>Color, connector B</b>	Green
<b>Interface, Connector A</b>	SC/UPC
<b>Interface, Connector B</b>	SC/APC
<b>Jacket Color</b>	Yellow
<b>Total Fibers, quantity</b>	1

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 999
<b>Cable Assembly Length Range (ft)</b>	1 – 999
<b>Cord Length</b>	1 m   3.281 ft
<b>Diameter Over Jacket</b>	1.8 mm   0.071 in

## Ordering Tree



Connector type at end 1		
Standard C grade	Superior B grade	Type
S1	SF	SC/UPC
S2	SG	SC/APC 8°
S3	SH	SC/APC 9°
L1	LF	LC/UPC
L2	LG	LC/APC
-	EC	LSH/APC 8°

Connector type at end 2 <sup>1</sup>		
Standard C grade	Superior B grade	Type
S1	SF	SC/UPC
S2	SG	SC/APC 8°
S3	-	SC/APC 9°
L1	LF	LC/UPC
L2	LG	LC/APC
-	EC	LSH/APC 8°

<sup>1</sup> For hybrid patch cords, connectors 1 and 2 must be the same grade.

Cable length	
01	1 meter
02	2 meters
03	3 meters
05	5 meters
10	10 meters
15	15 meters
20	20 meters
25	25 meters
30	30 meters

Cable type		
ASIA	1.8mm simplex	LSZH jacket
ASHA	1.8mm duplex	LSZH jacket

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A1, TeraSPEED®
<b>Performance Grade</b>	Superior B grade
<b>Insertion Loss, maximum, connector A</b>	0.25 dB
<b>Insertion Loss, maximum, connector B</b>	0.25 dB
<b>Return Loss, minimum, connector A</b>	50 dB
<b>Return Loss, minimum, connector B</b>	60 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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



## \* Footnotes

<b>Performance Grade</b>	Guarantee to meet IEC 61755-1 Random Mating requirement
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