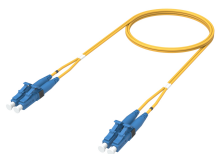


# 4-1859795-0

---



Fiber Optic Patch Cord, Singlemode, LC/UPC to LC/UPC duplex, 3.0 mm LSZH & OFNR, Yellow, 40 m

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   India
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch cord, duplex
<b>Product Series</b>	185

## General Specifications

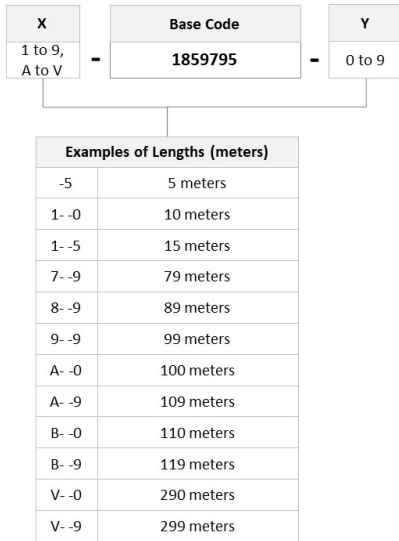
<b>Connector A, quantity</b>	2
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	2
<b>Color, boot B</b>	Blue
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	LC/UPC
<b>Interface, Connector B</b>	LC/UPC
<b>Jacket Color</b>	Yellow
<b>Polarity</b>	Pairs, flipped
<b>Total Fibers, quantity</b>	2

## Dimensions

<b>Cord Length</b>	40 m   131.234 ft
<b>Diameter Over Jacket</b>	3 mm   0.118 in

## Ordering Tree

# 4-1859795-0



## Mechanical Specifications

<b>Tensile Load, long term, maximum</b>	120 N   26.977 lbf
<b>Tensile Load, short term, maximum</b>	400 N   89.924 lbf
<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2, TeraSPEED®
<b>Insertion Loss, maximum</b>	0.3 dB
<b>Return Loss, minimum</b>	50 dB

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Dual Rated LSZH/OFNR
<b>Qualification Standards</b>	IEC 60332-1   IEC 60332-3   IEC 60754   IEC 61034

## Packaging and Weights

<b>Packaging quantity</b>	1
---------------------------	---

## Regulatory Compliance/Certifications

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

# 4-1859795-0

---

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

