# 1859793

#### **Base Product**



Fiber Optic Patch Cord, Multimode OM4, LC/LC duplex, 3.0 mm, LSZH & OFNR, Aqua

### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | China | India

Portfolio CommScope®

**Product Type** Fiber patch cord, duplex

Product Series 185

### General Specifications

Connector A, quantity 2

Color, boot A Aqua
Color, connector A Beige

Connector B, quantity 2

Color, boot B Aqua

Color, connector B Beige

Interface, Connector A LC/UPC

Interface, Connector B LC/UPC

Jacket Color Aqua

**Polarity** Pairs, flipped

Total Fibers, quantity 2

#### Dimensions

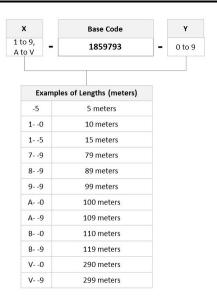
Cable Assembly Length Range (m) 1 - 200

**Diameter Over Jacket** 3 mm | 0.118 in

## Ordering Tree



# 1859793



### Mechanical Specifications

Tensile Load, long term, maximum  $120 \text{ N} \mid 26.977 \text{ lbf}$ Tensile Load, short term, maximum  $400 \text{ N} \mid 89.924 \text{ lbf}$ 

Cable Retention Strength, maximum 11.24 lb @ 0  $^{\circ}$ 

Optical Specifications

**Fiber Mode** Multimode

**Fiber Type** OM4, LazrSPEED®

 Insertion Loss, maximum
 0.3 dB

 Return Loss, minimum
 20 dB

## **Environmental Specifications**

**Operating Temperature**  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

**Environmental Space** Dual Rated LSZH/Riser

**Qualification Standards** | IEC 60332-1 | IEC 60332-3 | IEC 60754 | IEC 61034

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

COMMSC PE°

# 1859793

CHINA-ROHS

Below maximum concentration value

REACH-SVHC

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

ROHS Compliant

