



Fiber Optic Patch Cord, Duplex, Singlemode, SC/UPC to SC/UPC, yellow, 15 m

## Product Classification

|                              |                          |
|------------------------------|--------------------------|
| <b>Regional Availability</b> | EMEA                     |
| <b>Product Type</b>          | Fiber patch cord, duplex |
| <b>Product Series</b>        | OCJ                      |

## 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> | SC/UPC |
| <b>Interface, Connector B</b> | SC/UPC |
| <b>Jacket Color</b>           | Yellow |
| <b>Total Fibers, quantity</b> | 2      |

## Dimensions

|   |                   |
|---|-------------------|
| <b>Cable Assembly Length Range (m)</b>  | 1 – 999           |
| <b>Cable Assembly Length Range (ft)</b> | 1 – 999           |
| <b>Cord Length</b>                      | 15 m   49.213 ft  |
| <b>Diameter Over Jacket</b>             | 1.8 mm   0.071 in |

## Ordering Tree

# 760253277 | OCJ-SF-15MASHA-SF

OCJ - XX - XX M XXXX - XX

| 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>    | 50 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 |
|---------------------------|---|

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| CHINA-ROHS    | Below 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  |
| UK-ROHS       | Compliant  |



## \* Footnotes

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