



Propel Multimode Splice Cassette, 12LC with internal shutters, OM4 single fiber pigtails, pairs straight ULL

- Can be installed and removed from front or rear of panel
- This component requires 3 of the 12 lanes on the Propel Panel blade
- Compatible with either 250 µm or 900 µm incoming fiber

## Product Classification

|                       |   |
|-----------------------|---|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Portfolio             | CommScope®  |
| Product Type          | Fiber cassette with pigtails  |
| Product Brand         | Propel  |
| Product Series        | PPL   |

## General Specifications

|                        |                  |
|------------------------|------------------|
| Color, front           | Aqua             |
| Interface, front       | LC/UPC           |
| Interface, rear        | Stranded pigtail |
| Polarity               | Pairs, straight  |
| Shuttered              | Yes              |
| Total Fibers, quantity | 12               |

## Dimensions

|        |                      |
|--------|----------------------|
| Height | 67.31 mm   2.65 in   |
| Width  | 97.993 mm   3.858 in |

## Optical Specifications

|                         |           |
|-------------------------|-----------|
| Fiber Mode              | Multimode |
| Fiber Type              | G.657.A2  |
| Insertion Loss, maximum | 0.15 dB   |

## Environmental Specifications

|                         |                           |
|-------------------------|---------------------------|
| Qualification Standards | IEC 61753-1   TIA-568.3-D |
|-------------------------|---------------------------|

Safety Standard

UL

Packaging and Weights

Included

Single Fusion Splice Protection Sleeves

Packaging quantity

1

Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| 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  |



Included Products

|               |   |   |
|---------------|---|---|
| 103897-000    | – | SMOUV Fiber Optic Splice Heat Shrink Protective Sleeve for Single Fusion (See Specs for packaging size and MOQ) |
| SMOUV-1120-02 |   |   |



### SMOUV Fiber Optic Splice Heat Shrink Protective Sleeve for Single Fusion (See Specs for packaging size and MOQ)

- Provide mechanical and environmental protection for fusion splices
- Optimal design for simple and correct fiber entrance
- Hot melt adhesive especially developed for optimal flow
- Transparent heat shrinkable tube for simple installation verification
- Short installation cycle and compatible with most common ovens

### Product Classification

|                       |   |
|-----------------------|---|
| Regional Availability | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| Product Type          | Fiber protection sleeve   |
| Product Brand         | SMOUV®  |
| Product Series        | SMOUV   |
| Ordering Note         | Minimum order quantity (MOQ) is 10 packs = 10x100 pcs = 1,000 pcs   |

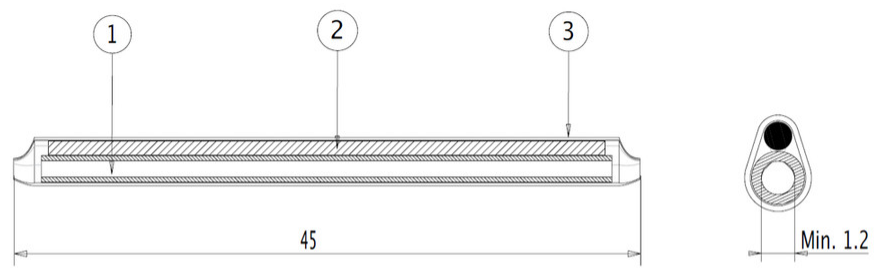
### General Specifications

|               |                                  |
|---------------|----------------------------------|
| Application   | single fusion splices            |
| Splicing Type | Heat shrink, single fiber fusion |

### Dimensions

|        |                  |
|--------|------------------|
| Length | 45 mm   1.772 in |
|--------|------------------|

### Outline Drawing



- |   |                      |
|---|----------------------|
| 1 | Hot melt adhesive    |
| 2 | Stainless steel rod  |
| 3 | Heat shrinkable tube |

## Environmental Specifications

**Environmental Space** Indoor | Outdoor

## Packaging and Weights

**Packaging quantity** 100

**Packaging Type** Bag | Carton

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| 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  |

