

760255048 | PPL-SP-16LC-SM-PT-BEU



Propel Singlemode Splice Cassette, 16LC/UPC with internal shutters, 250 μ m OS2 single fiber pigtails, Method B Enhanced ULL

- Can be installed and removed from front or rear of panel
- This component requires 4 of the 12 lanes on the Propel Panel blade

Product Classification

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

General Specifications

| | |
|-------------------------------|-------------------------|
| Color, front | Blue |
| Interface, front | LC/UPC |
| Interface, rear | Ribbon pigtail |
| Polarity | Method B Enhanced (ULL) |
| Shuttered | Yes |
| Total Fibers, quantity | 16 |

Dimensions

| | |
|---------------|-----------------------|
| Height | 67.31 mm 2.65 in |
| Width | 131.013 mm 5.158 in |

Optical Specifications

| | |
|--------------------------------|------------|
| Fiber Mode | Singlemode |
| Fiber Type | G.657.A2 |
| Insertion Loss, maximum | 0.25 dB |

Environmental Specifications

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

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Safety Standard UL

Packaging and Weights

Included Mass Fusion Splice Protection Sleeves

Packaging quantity 1

Included Products

103897-000 – SMOUV Fiber Optic Splice Heat Shrink Protective Sleeve for FIST Trays, pack of 100
SMOUV-1120-02 pcs



SMOUV Fiber Optic Splice Heat Shrink Protective Sleeve for FIST Trays, pack of 100 pcs

- 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 1,000 pcs |

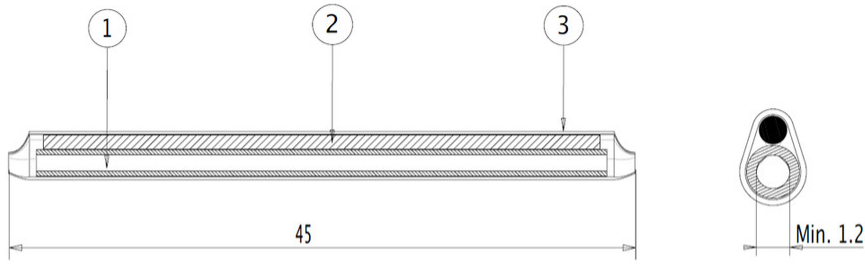
General Specifications

| | |
|----------------------|----------------------------------|
| 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

