

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



Propel Singlemode Splice Cassette, 16LC/UPC with internal shutters, 250 μm 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
- 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	Blue
Interface, front	LC/UPC
Interface, rear	Stranded 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

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
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

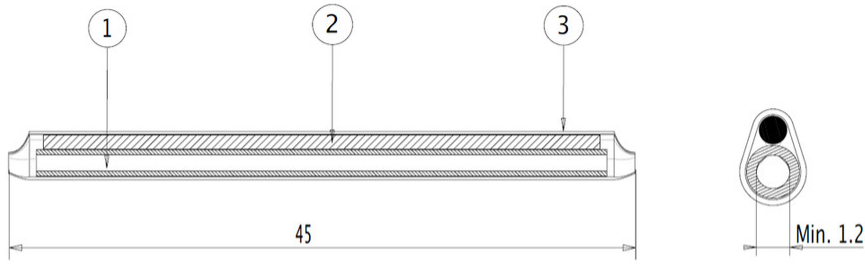
General Specifications

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

Dimensions

Length	45 mm 1.772 in
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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

