



SCIL-B Fiber splice closure, in-line, with 2 gel cable sealing kits, 1 pre-installed 48-splice tray and SMOUV protectors, no ground feedtrough lug, no air valve

- Leverages proven FOSC™ fiber management system, with multiple splice tray options
- Removeable cover allows unrestricted access to cable termination and splice area for easier installation
- Cable termination and retention system fits any cable type from traditional loose tube buffered to small micro-sheath cables

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	In-line, rectangular fiber closure
<b>Product Brand</b>	SCIL™
<b>Product Series</b>	SCIL-B

## General Specifications

<b>Cable Entry Drop Port Style</b>	Round
<b>Cable Entry Main Port Style</b>	Round
<b>Cable Ports, quantity</b>	4
<b>Cable Sealing Type</b>	Compressed gel
<b>Closure Sealing Type</b>	Side latch
<b>Closure Style</b>	In-line
<b>Color</b>	Black
<b>Mounting</b>	Pole   Strand   Wall
<b>Network Area Type</b>	Drop
<b>Splice Tray Included, quantity</b>	1
<b>Splice Tray Type Included</b>	48-way, heat shrink
<b>Splicing Capacity, Single Fusion, maximum</b>	144
<b>Splicing Capacity, Single Splice, 12 fibers, maximum</b>	144
<b>Splicing Type, Supported</b>	Single fusion

## Dimensions

# EM1621-001 | SCIL-B-48-1-S2-NN

<b>Height</b>	106 mm   4.173 in
<b>Width</b>	182 mm   7.165 in
<b>Length</b>	369 mm   14.528 in
<b>Main Cable Diameter, maximum</b>	22 mm   0.866 in

## Ordering Tree



<b>Tray type</b>		<b>Cable attachment</b>	
1	12	Thin tray for 12 fusion splice protectors in single layer, lower style	2 2 cable attachments
	24	For 24 fusion splice protectors stacked in dual layer, lower style	4 4 cable attachments
	12A	For 12 fusion splices or mechanical splice protectors in single layer, side hinge	
	24A	For 24 fusion splice in single layer, side hinge	
	48	For 48 fusion splice protectors stacked in dual layer, side hinge	
SMOUV splice protectors included		<b>Grounding</b>	
4	G	Grounding	
	N	No grounding	
<b>Number of trays</b>		<b>Valve</b>	
2	1	Up to 4 trays are supported for type 24 trays, 8 trays for type 12 trays, and 3 trays for types 12A, 24A, and 48 trays.	V Air valve
		Can be ordered with 1 pre-installed tray only. Additional trays must be ordered separately (see accessories section).	N No valve

## Material Specifications

**Material Type** Rugged polymer

## Environmental Specifications

**Environmental Space** Above ground | Below ground

**Qualification Standards** IEC 60529, IP68 + 2 m waterhead

## Packaging and Weights

**Included** SMOUV splice protectors (48)

**Packaging quantity** 1

**Packaging Type** Box | Carton

**Weight, net** 1 kg | 2.205 lb

## Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

**Classification**

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

