FuseLite® 2 Splice-on Connector SC UPC, 900 μm, Single-mode (OS2), pack of 25



Part Number: FL2-SCU-900-SM-25

The FuseLite® 2 Splice-On Connector enables fast, reliable fusion splicing connectivity for all networks and offers flexibility for repairs and restoration of connectivity. Available in SC, LC and ST® compatible, the FuseLite2 Connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. TheFuseLite2 Connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

Contact Corning Customer Service at 1-800-743-2675 for more information.

Features and Benefits

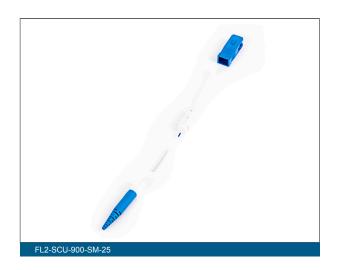
Broad operating temperature range (-40°C to +75°C) Utility and flexibility

Factory-polished end face Consistent optical performance

Fusion splice connectivity
Ideal for reflectance-sensitive applications

Splice protection within connector body No splice trays required





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Specifications

Design - Connector	
Connector Type	SC UPC
Housing Color	Blue
Housing Material	Composite

General Specifications		
Fiber Category	Single-mode (OS2)	
Product Type	Field-Installable Connectors	
Compatibility	SC UPC	
Corning Logo	No	
Keyed (security)	No	
Technology	Fuse-On	

Optical Specifications - Connector	
Insertion Loss, Max.	0.3 dB
Reflectance	≤ -50 dB
Insertion Loss, Typical	0.2 dB

Ordering Information		
Packaging	Bulk Pack	
Package Contents	FuseLite® 2 Splice-on Connector, SC UPC, 900 µm, Single-mode (OS2)	
Units per Delivery	25/1	

Environmental Conditions	
Temperature Range, Operation	-40 °C to 75 °C (-40 °F to 167 °F)

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Standards

RoHS

Free of hazardous substances according to RoHS 2011/65/EU



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