

FuseLite® 2 Splice-on Connector LC UPC, 2 mm, Single-mode (OS2), pack of 6



Part Number:
FL2-LCU-2MM-SM-6

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. The FuseLite2 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



FuseLite® 2 Splice-on Connector LC UPC, 2 mm, Single-mode (OS2), pack of 6



Specifications

Design - Connector

Connector Type	LC UPC
Housing Color	Blue
Housing Material	Composite

General Specifications

Fiber Category	Single-mode (OS2)
Product Type	Field-Installable Connectors
Compatibility	LC 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, LC UPC, 2 mm, Single-mode (OS2)
Units per Delivery	6/1

Environmental Conditions

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

FuseLite® 2 Splice-on Connector LC UPC, 2 mm, Single-mode (OS2), pack of 6



Standards

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



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/trademarks. All other trademarks are the properties of their respective owners. Corning Optical Communications is ISO 9001 certified. © 2021 Corning Optical Communications. All rights reserved.