

UniCam® Secure Keyed LC Connector, Single-mode (OS2) Violet

CORNING

Part Number:
95-200-KV

Corning secure keyed LC connector solution offers mechanical network security for organizations desiring to segregate networks due to privacy or security concerns. Utilizing the LC small-form-factor (SFF) format for optical fiber cabling, the keyed LC solution provides physical separation for up to eight networks, applications, or organizations. Eight color-coded key combinations prevent inadvertent or unauthorized access to networks and provide fast and easy network identification. Keyed connectors on the front and back of the patch panel area are used to match access rights to the proper network. The keyed features cannot be duplicated with standard LC components, thereby preventing violation of network security.

Features and Benefits

Keyed connector solution

Front and rear security in network panel

Eight color-coded mechanical key positions

Prevents mismatch of networks

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

Utility and flexibility

Factory-polished end face

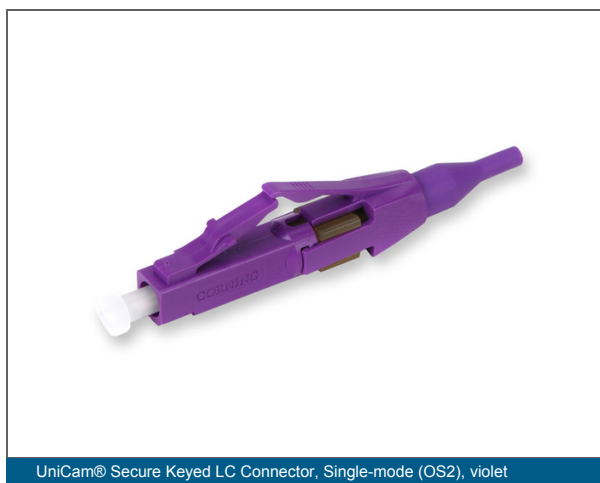
Consistent optical performance

Fast termination and no consumables

Low installation cost

Minimum insertion loss

Optimum optical performance



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Specifications

General Specifications	
Fiber Category	Single-mode (OS2)
Product Type	Field-Installable Connectors
Corning Logo	Yes
Keyed (security)	Yes
Technology	No-Epoxy/No-Polish

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Passed EIA/TIA 568-B.3

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

Design - Connector	
Connector Type	LC
Housing Color	Violet
Boot Color	Violet
Ferrule Material	Ceramic

Mechanical Specifications - Connector	
Nominal Fiber Outer Diameter	125 µm
Tensile Strength Jacketed Cable	44 N (9.89 lbf)
Durability	≤ 0.2 dB change, 500 rematings, FOTP-21
Tensile Strength 900 µm Cable	2.2 N (0.5 lb) change ≤ 0.2 dB, FOTP-6

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Optical Specifications - Connector	
Insertion Loss, Max.	0.5 dB
Reflectance	< -55 dB
Insertion Loss, Typical	≤ 0.4 dB

Ordering Information	
Product Number	95-200-KV
EAN Code	4056418169958
Package Contents	Keyed connector, trigger, crimp band, boot (900 μm), boot (3.0 mm), boot (2.0 mm)
Packaging Method	Individual Pack
Units per Delivery	1/1



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