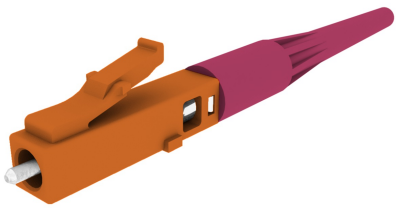
Ortronics

Infinium Keyed LC Splice-On Connector (SOC) For 900 Micron Fiber, 50/125 Multimode OM4 Orange

Part No. 205KKF9GA-50E-E



Legrand pre-polished keyed LC multimode and single-mode connectors provide the same ease of installation and high-quality performance as our line of standard LC pre-polished connectors. Up to thirteen keys/colors of connectors are possible with unique physical keying configurations. The fusion splicing method is accomplished by fusing the field fiber to the factory-cleaved fiber stub to ensure ease of use and optimal performance. The unique boot allows the entire splice to be concealed and protected.

Features & Benefits

- 12 color/key configurations available
- 50/125 microns and 9/125 microns laser-optimized fiber types available
- LC Keyed cadapters prevent improper connection of separate networks with common access points
- Each LC secure adapter will mate only with same-color LC secure connector
- High quality 1.25 mm zirconia ferrules used
- Internal keying feature prevents tampering
- High quality 1.25 mm zirconia ferrules used
- 1.6 in boot protects the splice for easy cable management
- The solution to managing multiple networks with reduced risks

Specifications

General Info

Product Line	Ortronics	Color	Orange
UPC Number	662875028260	Country Of Origin	United States
Connector Color	Orange	Application Sector	Commercial, Data Center
Standard	IEC 61754-20	Type	Connector
Boot Color	White		

Dimensions

Product Width US	0.236 in	Product Depth US	3.65 in
Product Height US	0.409 in		

Technical Information

Fiber Optic Cable Type	OM4	Service Life	500 matings, < 0.2dB typical change

Splice Type	Fusion	Temperature Rating	-40° - 75° C
Return Loss	25 dB	Connector Type	Keyed LC
Ferrule Diameter	1.25 mm	Fiber Size	50/125
Maximum Insertion Loss	0.2 dB	Connectivity Footprint	Infinium
Typical Insertion Loss	0.1 dB		