Ortronics

Splice-on Connector, LC, OM5, 900um, LIME, 50 PK

Part No. 205KNF9GD-50W



Boost the efficiency of your fiber optic installations with our 50 Pack of our LC, 900µm Splice-on Connector (SOC). Ideal for either single-mode or multi-mode applications, this LC connector offers the precision of fusion splicing with the ease of a field-installable design, perfect for data centers, enterprise networks, and telecom environments. Each connector fits 900µm tight-buffered fiber and includes a factory-polished ferrule for low signal loss and quick deployment. The bulk packaging connectors align with TIA/EIA color standards for easy identification. Designed for high-density environments, the compact LC form factor suits patch panels and transceivers while delivering excellent insertion and return loss. Compatible with standard fusion splicing equipment, it ensures consistent, high-performance terminations that reduce rework and downtime.

Features & Benefits

Better Insertion Loss & Return Loss Performance: Support high-bandwidth/high-speed transmission to 25G, 40G and 100G applications

900-micron boot conceals and protects the splice: Enables better cable management

Bulk Packaging: Reduces packaging waste and saves time on opening individually packaged SOCs

Factory-cleaved, pre-polished 900-micron fiber stub: Provides a quicker termination

UV Cure Protection Sleeves: Strain relief boot protects the splice point

Patent Number: 11,370,588

Specifications

General Info

Product Line	Ortronics	Color	Lime Green
UPC Number	662875036944	Country Of Origin	United States
Material	Thermoplastic	Product Type	Splice-On Connector
Connector Color	Lime	Application Sector	Commercial, Data Center, Industrial
Standard	RoHS;Telcordia GR-329	Boot Color	Lime

Dimensions

Product Width US	8.0 in	Product Weight US	0.5 lb
Product Depth US	0.5 in	Product Height US	0.5 in

Product Length US	8.0 in

Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes

Additional Information

RoHS Compliant	Yes	Energy Savings	No

Technical Information

Fiber Optic Cable Type	OM5	Splice Type	Fusion
Return Loss	35 dB	Connector Type	LC
Ferrule Diameter	1.25 mm	Fiber Size	50/125
Maximum Insertion Loss	0.4 dB	Connectivity Footprint	Infinium
Typical Insertion Loss	0.25 dB		