



## OptiCam® LC Simplex, 62.5µm OM1, with Black Boot

FLCSMC6BLY

The OptiCam® LC Fiber Optic Connector is a multimode 62.5/125µm OM1 simplex fiber connector, intended for 900-micron tight-buffered fiber installation. Field termination can be done in about two minutes using the OptiCam 2 Termination Tool. The pre-polished fiber endface eliminates time-consuming field polishing, reducing installation costs. The LC connector has a natural-colored body with an electric ivory-colored backbone and black 900µm boot.

### Specifications

Polish Type	Pre-Polished
Fiber Type	OM1
Connection Type	LC
Sub Brand	OptiCam®
Application	Maintenance or emergency restoration of fiber networks and retrofit/initial install in both behind-the-wall (BTW) and in the permanent side of panelized interconnect and cross-connect.
Body Style	Simplex
Color	Black
Boot Color	Black
Backbone Color	Electric Ivory
Fiber Diameter (µm)	62.5
Outer Diameter (In.)	0.035
Outer Diameter (mm)	0.9
Maximum Operating Temperature (°C)	60
Maximum Operating Temperature (°F)	140
Maximum Installation Temperature (°F)	108
Minimum Operating Temperature (°C)	0
Maximum Installation Temperature (°C)	42
Minimum Operating Temperature (°F)	32
Minimum Installation Temperature (°C)	38
Minimum Installation Temperature (°F)	100
Maximum Connector Insertion Loss (dB)	0.3
Minimum Connector Return Loss (dB)	20
Standards Met	Exceed TIA/EIA-568-B.3 requirements
Product Type	Fiber Optic Connector

## Packaging Detail

UPC	07498304747
Std. Pkg. Qty.	1
Std. Pkg. Volume (cf)	0.0032
Std. Ctn. Qty.	10
Std. Ctn. Volume (cf)	0.0324