

Search Results

- Evaluate
 - FAQ's
- Design a Solution
 - Specification Sheets
 - PDF-Keyed LC Opt ..
- How to Buy
 - Bill of Material
 - Favorite Products List
 - Locate Distributor

Home > Product On-Line Catalog > Search Results >

Current refinements (click  to remove) [Search Tips](#) 

 **Text Search: 'FLCSMC5KIG'**

Your search criteria matched only one product, shown below

FLCSMC5KIG



- Exceed TIA/EIA-568-B.3 requirements
- Insertion loss: 0.3dB average (multimode and singlemode)
- Return loss: >26dB (10Gig™ multimode), >20dB (multimode), >50dB (singlemode)
- Include color-specific keys with positive and negative keying features to visually and mechanically distinguish connections to prevent unauthorized mating with unlike keyed or non-keyed adapters
- Part of a complete Keyed LC System that includes Opti-Core® Patch Cords and Pigtails, OptiCam® Pre-Polished Cam Connectors, Opticom® Fiber Adapter Panels (FAPs) and Mini-Com® Adapter Modules
- Translucent housing assembly is laser marked to identify fiber stub fiber type (9µm, 62.5, 50 or 50X)
- Spring-loaded "Senior" rear pivot latch LC connector
- Quick installation; provide field termination in less than half the time of field polish connectors
- Patented re-termination capability provides yield rates approaching 100%

- Factory pre-polished fiber endface eliminates time-consuming field polishing to reduce installation costs, labor, scrap, and the number of tools required
- Cam activated fiber and buffer clamp mechanisms provide superior fiber and buffer retention – less sensitivity to fiber tensile loading
- No separate clamps, tools, or steps are required to secure both the fiber and the buffer
- OptiCam® Termination Tool simplifies tooling and termination, and virtually eliminates operator error by providing visual indication of proper termination after the cam step has been completed
- Cable retention boot assemblies consistently provide higher than industry standard cable retention
- Non-optical disconnect maintains data transmission under tensile loads for jacketed cable
- Fiber cable size: accept 900µm tight-buffered fiber with included boot(s); accepts 1.6mm – 2.0mm and 3.0mm jacketed cable with available OptiCam® Cable Retention Boot Assemblies (ten per package)
- For 250µm coated fiber termination, use 250 micron fiber build-up tube kit or fan-out kits
- Ferrule type: 1.25mm zirconia ceramic (highest durability for repeated matings)
- Use OptiCam® Termination Kit (FCAMKIT)

Additional keyed colors include the following: G– Violet, H– Aqua, J– Rose, K– Slate, L– Brown, P– White, Q– Charcoal, R– Lavender, S– Peach, T– Steel Blue, V– Maroon and W– Mint.

• Part Number	FLCSMC5KIG
• RoHS Compliancy Status	RoHS directive is not applicable
• Note	Intended for use in fixed installations which are outside the scope of RoHS
• Part Description	LC (keyed K – slate) OptiCam® 50/125µm Multimode Simplex Fiber Optic Connector for 900µm tight-buffered fiber installation.
• Product Type	Keyed LC Simplex Connectors
• Fiber Compatibility	50/125µm
• Fiber Cable Size	900µm
• Fiber Cable Type	Tight-buffered
• Fiber Type	Multimode
• Termination Style	Pre-Polished Cam
• Boot Color	Black
• Ferrule Type	Zirconia Ceramic
• Key Type and Color	Keyed K – Slate
• Pricing Description	Keyed LC OPTICAM 50/125um OM2 Simplex Keyed K
• Min. Order UOM	PC
• Min. Order Qty.	1
• BOM Qty. (# of Pkgs.)	0
• Add to Favorite Product List	

Please [register](#) to utilize the 'Bill of Materials', 'Submit Quotes' and 'Favorite Product List' features.