

Search Results

- Evaluate
- FAQ's
 - Press Releases
 - PANDUIT Keye ..
 - White Papers
 - PDF-Managing Phy ..
- Design a Solution
- Part Drawings
 - DWG-Keyed LC Opt ..
 - DXF-Keyed LC Opt ..
 - 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: 'FLCDMC5DYL'

Your search criteria matched only one product, shown below

FLCDMC5DYL



- 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	FLCDMC5DYL
▪ 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 D – yellow) OptiCam® 50/125µm Multimode Duplex Fiber Optic Connector for 900µm tight-buffered fiber installation.
▪ Product Type	Keyed LC Duplex 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
▪ CE Compliant	No
▪ Ferrule Type	Zirconia Ceramic
▪ Key Type and Color	Keyed D – Yellow
▪ Pricing Description	LC Opticam (Keyed D-Yellow) 50/125µm Multimode Duplex Connector
▪ 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.