

Search Results

Evaluate

- FAQ's

Design a Solution

- Catalog Cut Sheet

- PDF-FCXO-12-10AB ..

- Specification Sheets

- PDF-Keyed LC Qui ..

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: 'FCXO-12-10DYL'

Your search criteria matched only one product, shown below

FCXO-12-10DYL



- 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 connectors and patch cords
- 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
- Compatible with Opticom® QuickNet™ Rack Mount Fiber Cassette Enclosures on page , Opticom®Zero RU Cable Management Solutions on page , and Opticom® Wall Mount Enclosures on page , for up to 96 fiber connections in 1RU
- Low insertion loss of 0.5dB max. per optimized cassette and 1.0dB max. per standard cassette; ensures system meets IEEE 802.3ae max. channel loss specification of <2.6dB
- Return loss: ≥26dB (10Gig™ multimode), ≥20dB (multimode), ≥55dB (singlemode)
- Connect together with high-density female MTP* cable assemblies as interconnecting network segments for deploying a remote or data center location in minutes

- Significantly reduce installation time and labor by eliminating field connector terminations
- Factory terminated, assembled, and 100% tested
- Insertion loss data provided on every fiber cassette
- Return loss data provided on all singlemode fiber cassettes
- Lifetime traceability of test data to a Q.C. number on each fiber cassette
- 10Gig™ OM3 50/125µm Fiber Cassettes are tested per IEEE 802.3ae 10 GbE to support network transmission speeds up to 10 Gb/s for link lengths up to 300 meters at 850nm; backward compatible with all 50/125µm (OM2) MPO or MTP* system requirements

*MTP is a registered trademark of US Conec Ltd.

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.

QuickNet™ MTP* Cassettes cannot be used in an angled patch panel.

▪ Part Number	FCXO-12-10DYL
▪ RoHS Compliancy Status	RoHS directive is not applicable
▪ Note	Intended for use in fixed installations which are outside the scope of RoHS
▪ Part Description	Optimized OM3 10Gig™ 50/125µm Six LC (keyed D – yellow) duplex adapters to one male 12-fiber optimized pre-terminated MTP* connector.
▪ Key Type and Color	Keyed D – Yellow
▪ Pricing Description	Optim. Cassette 10 GbE 50µm OM3 12-Fiber 6 Dupl LC (Keyed D - YL) - 1 MTP
▪ 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.