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☒ Text Search: 'FC6-12-10CGR'

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## FC6-12-10CGR



- 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                  | FC6-12-10CGR                                                                                                |
| • RoHS Compliance Status       | RoHS directive is not applicable                                                                            |
| • Note                         | Intended for use in fixed installations which are outside the scope of RoHS                                 |
| • Part Description             | OM1 62.5/125µm Six LC (keyed C – green) duplex adapters to one male 12-fiber pre-terminated MTP* connector. |
| • Key Type and Color           | Keyed C – Green                                                                                             |
| • Pricing Description          | Cassette 62.5µm OM1 12-Fiber 6 Dupl LC (Keyed C - GR) - 1 MTP                                               |
| • Min. Order UOM               | PC                                                                                                          |
| • Min. Order Qty.              | 1                                                                                                           |
| • BOM Qty. (# of Pkgs.)        | <input type="text" value="0"/>                                                                              |
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