# DIGITUS® LC/APC Fiber Optic Fast connector (10 Pieces)

**DN-FC-9101-APC**

**EAN 4016032494638**



**Fiber Optic Fast Connector, SM LC/APC 10 piece pack**

The LC/APC fast connectors are used to close optical cables and fast cross-connection, cable repair, various switching nodes in FTTH networks to form a continuous optical patch. They completely eliminate the need for hand polishing in the field. The mechanical splice technology ensures precise fiber alignment and offers an immediate low loss termination for single-mode optical fibers. The attenuation obtained does not exceed 0.3 dB. The connectors can be used in all optical networks where APC type connector is required. It is suitable for optical cabling in primary/secondary/tertiary cabling and for use in FTTx networks.

**Fast connectors are designed to enable quick and easy termination of fibers in the field. For uncomplicated fast repair of existing installations as well as for new installations, e.g. for Fttx in-house cabling.**

- Connector Type : LC
- Polishing : APC
- Fiber Mode : 9/125⊠m Singlemode
- Ferrule : Ceramic (1,25mm)
- Insertion Loss ⊠0.2dB
- Return Loss ⊠50dB
- Cable Diameters : 0.9/2.0/3.0mm
- Product colour : Green
- Storage Temperature : -40 to 85°C
- Operating Temperature : -20 to 75°C
- Dimension : 45mm long

**Package contents**

- 10 x LC/APC Fiber Optic Connector

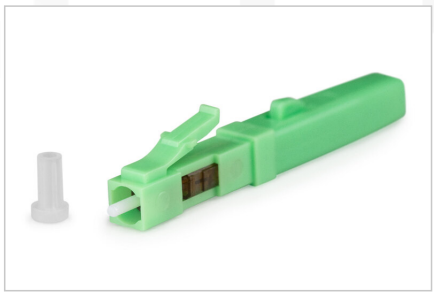
**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 100 | 4.20 | 43.00 | 32.50 | 28.00 | 39,130.00 |
| **Packaging Unit Inside** | 1 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Packaging Unit Single** | 1 | 0.04 | 15.00 | 10.00 | 6.90 | 1,035.00 |
| **Net single without Packaging** | 1 | 0.03 | 10.40 | 8.00 | 2.30 | 0.00 |


Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

**More images:**







**Safety notes**

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage
- eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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