# DIGITUS® FTTH pre-assembled drop cable, blow-in, singlemode, 1 fiber, LC/APC, 10 m

**DK-3901LCA-10**

**EAN 4016032501244**



**FTTH Preterminated cable, Singlemode, 1 Core Blowable, LC-APC to LC-APC, 10 m**

The blow-in cable is a specialized fiber optic cable designed for efficient and fast installation using air pressure blow-in technology in microducts. This cable comes with factory pre-terminated polished connectors, eliminating the need for on-site splicing and significantly reducing installation time and potential points of failure. It enables fast and uninterrupted installation of fiber optic connections to homes and businesses. It ensures high-quality, fast and low-latency connections within complex network infrastructures. The cable offers a future-proof solution for modern fiber optic networks by optimally combining efficiency, reliability and scalability. By using pre-terminated, blow-in technology, installers and network operators can significantly reduce installation times while ensuring long-term stable performance in demanding broadband applications.

**The pre-assembled, blow-in cable is characterized by high flexibility, low friction and prefabricated connectors. It enables fast and reliable installation without splicing work on site. Ideally suited for FTTH applications.**

- Product type: Pre-assembled, blow-in FTTH drop cable
- Fiber type: Singlemode ITU-T G.657.A2 (insensitive to bending)
- Number of fibers: 1 fiber
- Cable length: 10 meters
- Outer diameter of bend protection sleeve : 4.4 mm
- Outer diameter stopper: 5.6 mm
- Strain relief / reinforcing elements: Aramid yarn (Kevlar)
- Sheath material: PE
- Color: White
- Connector type: LC/APC
- Length LC ferrule connector housing: 19.6 mm
- Length LC ferrule connector: 16.2 mm
- Stopper length: 28.5 mm
- Insertion loss: ⊠ 0.3 dB
- Return loss: ⊠ 60 dB (APC)
- Minimum bending radius (operation): ⊠ 10 mm
- Operating temperature: -20 °C to +60 °C
- Storage temperature: -40 °C to +70 °C

**Attributes**

- Application: indoor
- Boot: single-color
- Cable diameter: 2.8 mm
- Cable jacket: PE
- Color cable: white
- Connector 1: LC (APC)
- Connector 2: LC (APC)
- Fiber class: OS2
- Fiber diameter: 9/125µ
- Mode: Singlemode
- Number of connectors side 1: 1
- Number of connectors side 2: 1
- Number of fibers: 1
- Polishing: APC
- Length: 10 m

**Package contents**

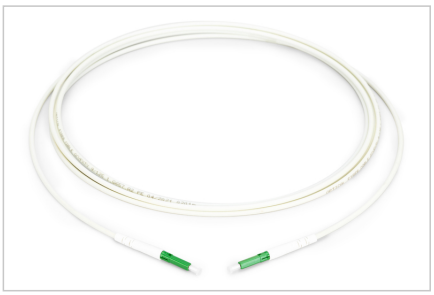
- 1 x FTTH pre-assembled drop cable, blow-in, singlemode, 1 fiber, LC/APC, 10 m

**Logistics**

| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
|---|---|---|---|---|---|---|
| **Packaging Unit Carton** | 100 | 8.76 | 45.00 | 45.00 | 25.00 | 50,625.00 |
| **Packaging Unit Inside** | 25 | 2.19 | 21.50 | 21.50 | 22.00 | 10,169.50 |
| **Packaging Unit Single** | 1 | 0.09 | 34.00 | 23.00 | 2.40 | 1,876.80 |
| **Net single without Packaging** | 1 | 0.06 | 18.80 | 18.80 | 2.40 | 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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