# Fttx Installation Kit, Pre-terminated, 4-Fiber, LC/APC Connectors, Length 70 m

**DN-948070-2**
**EAN 4016032508823**



**Fttx - Installation Kit, SM G657A2, 70 m LSZH CPR B2ca, One end 4F LC/APC,one end Empty**

The growing demand for expanding the fiber-optic network into homes calls for products that enable simple and efficient installation of this network. The Digitus FTTH Installation Kit is a solution that makes it easy to expand and complete the fiber-optic network within the home. The simplicity of installation stems from the fact that the product comes with all necessary components, eliminating the need to source them individually. The junction box can be mounted at the designated location, and connecting it to the router is made easier since the LC/APC connectors are already included. The integrated fiber-optic drop cable can then be run to establish the connection to the in-home termination point, which is installed in the building as the entry point for the fiber-optic network. It provides additional connections and splicing options to meet the requirements for scaling the number of fiber-optic connections.

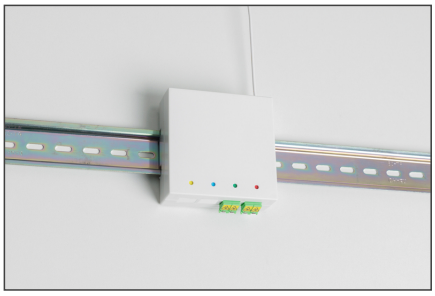
**This compact FTTH kit, featuring a fiber-optic cable pre-terminated on one end, is ideal for installing high-speed fiber-optic connections inside the home for what is known as Layer 4.**

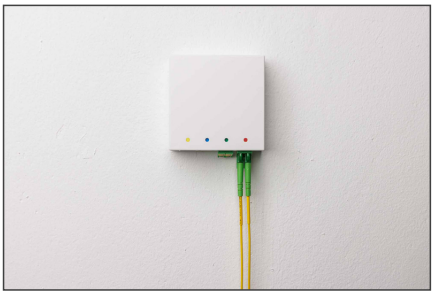
- FTTH connection box:
- Suitable for wall and DIN rail mounting
- 2x LC-APC Duplex Fiber Optic Connector with Shutter
- The clutch shutter protects against lasers and dust
- Adapter Type: LC/APC Duplex
- Number of ports: 4
- Number of equipped ports: 2
- Integrated Splice Cassette
- Smooth cable feed
- Color: White
- Operating temperature: -40 to +65 C
- Material: ABS
- FTTH drop cable:
- 4 fibers, 9/125 µm, G.657A2, bend-optimized
- Cable length: 70 m
- Cable diameter: 2.4 mm
- 900 µm buffer, easily removable
- Aramid Strain Relief
- LSOH outer jacket, white
- Cable Construction: I-V(ZN)H
- CPR Class: B2ca
- Operating and Storage Temperature (□): -15 to +70
- Installation Temperature Range (□): -10 to +60

**Package contents**

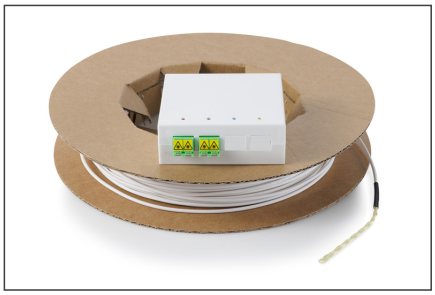
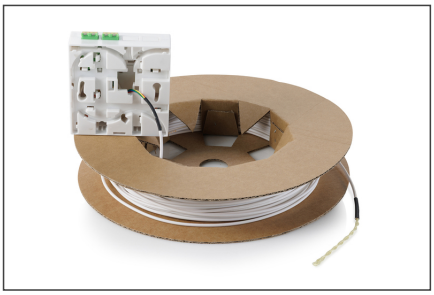
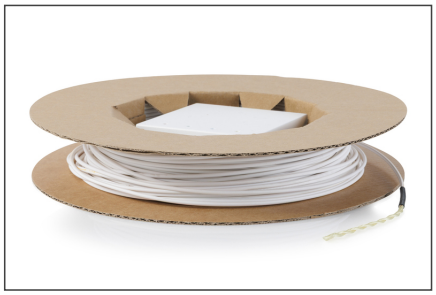
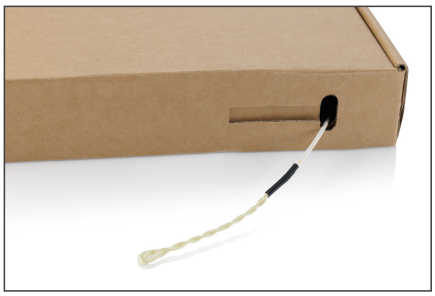
- Fttx Installation Kit, Pre-terminated, 4-Fiber, LC/APC Connectors, Length 70 m
- Installation Supplies (Screws and Anchors)

**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.