DIGITUS®

DIGITUS Fttx Installation Kit, Pre-assembled, 4-Core, LC/APC connector, 70m

DN-948070-1
EAN 4016032500810

Fttx - Installation Kit, 4-Core, LC connector 70 m, APC, NE4

The growing requirement for extending Fiber networks into the home demands products that enable an easy and effecient installation to realize the network. The Digitus FTTH installation kit solution offers the possibility to easily extend and complete the fiber network inside the home. The easiness of installation comes from the fact that the product is delivered with all required components negating the requirement to individually look for components to make the installation. The termination outlet can be mounted at the designated location and making the connection to router is made easier as the LC/APC connectors are already included. The included fiber drop cable can then be pulled to make the connection to house transfer point which is mounted in building as the entry point for fiber network. It offers additional ports and splice options to meet requirement for scaling up the number of fiber connections.

The compact FTTH kit with preassembled fiber optic laying cable on one side is ideal for the installation of high-speed fiber optic connections within the house for the designated network level 4.

- FTTH Wall Outlet :
- Termination box for FTTH applications
- 2x LC-APC duplex fiber optic coupler with shutter
- Coupler shutter ensures laser protection and dust protection
- Adapter Type : LC/APC Duplex

- Adapter Capacity : 4 pcs
- Number of equipped ports: 2
- Integrated splice cassette
- Dimensions (H*W*D) : 80 * 80 * 28 mm
- Color : White
- Weight : 60 g
- Working Temperature : -40 - + 65 C
- Material: ABS
- FTTH Dropcable :
- 4 fibers 9/125µm G.657A2 bend optimized
- Cable diameter : 2.0mm
- 900µm buffer, easily removable
- Aramid strain relief
- LSOH outer jacket, color white
- Cable construction: I/A-V(Q(ZN)H
- Short term Tensile strength (N) : 100
- Short term Crush load (N/100mm) : 300
- Installation Temperature range (◻) : -10 - +60 ◻
- Operation and Storage temperature (◻) : -15 - +70

Package contents

- Fttx Installation Kit, Pre-assembled, 4-Core, LC/APC connector, 70m
- Mounting accessories (screws and bolts)

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	9	11.36	42.00	41.00	30.00	51,660.00
Packaging Unit Inside	1	1.26	5.50	25.00	25.50	3,506.25
Packaging Unit Single	1	1.26	5.50	25.00	25.50	3,506.25
Net single without Packaging	1	1.01	5.00	23.00	23.00	0.00

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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