

# DIGITUS FTTH Drop Cable, Singlemode, 4 Fiber, 4 LC/APC, 50 m

DK-3904LCA-50  
EAN 4016032494669



## FTTH Drop Cable, Singlemode, 4 Fiber, LC/APC G.657.A2, 50m

The growing requirement for extending Fiber networks into the home demands products that enable an easy and efficient installation to realize the network. The Digitus cable offers the possibility to easily extend and complete the fiber network inside the home. The cable is designed to be used as the connection line between building distributor and floor distributor or subscriber termination point in network level 4. The easiness of installation comes from the fact that the cable is preassembled with LC/APC connectors on subscriber end and the open can then be installed through duct to the distributor acting as entry point for fiber network in building.

**High-quality cable offers an excellent option for fiber optic connections in the designated network level 4. Installation is made easier with preassembled connectors for all 4 fibers on one end of cable.**

- Fiber type : Singlemode 9/125
- Category : G657A2
- Cable length : 50 m
- Number of fibers : 4
- Fiber Color : Blue, Green, Yellow, Red
- Connector type : LC/APC
- Sheath color : White
- Sheath material : LSZH
- Stranding element : Kevlar Yarn
- Cable construction : Dca

- Cable diameter : 4,0mm
- Diameter of pulling aid : 7-8cm (length)
- Min. Bending radius of cable : 10D/20D
- Tensile strength : 400N
- Compressive strength : 1000N
- Connector insertion loss :  $\leq 0.3\text{dB}$
- Connector return loss :  $\geq 60\text{dB}$
- Storage temperature :  $-40\sim+80$
- Working temperature :  $-20\sim+70$
- Cable Weight : 0,63kg

### Attributes

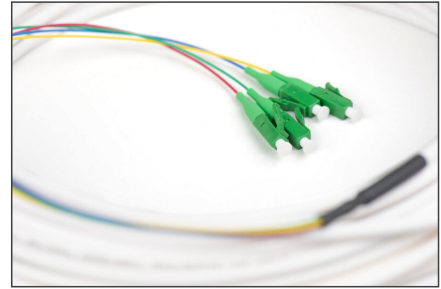
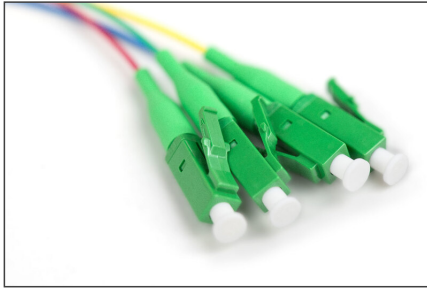
- Application: universal
- Cable diameter: 4 mm
- Cable jacket: LSOH
- Color cable: white
- Connector 1: LC (APC)
- Fiber class: OS2
- Fiber diameter: 9/125 $\mu$
- Mode: Singlemode
- Number of fibers: 4
- Polishing: APC
- Length: 50 m

### Package contents

- 1 x FTTH Cable, Singlemode, 4 Fiber, 4 x LC/APC, 50 m

## Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	9	7.94	42.00	41.00	30.00	51,660.00
Packaging Unit Inside	1	0.88	5.50	25.00	25.50	3,506.25
Packaging Unit Single	1	0.88	5.50	25.00	25.50	3,506.25
Net single without Packaging	1	0.64	5.00	22.00	22.00	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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