

# DIGITUS® Fiber optic splice box, 1U, equipped, 6x LC-APC DX, OS2

DN-96330/9APC

EAN 4016032432258



### FO Splicebox, equipped, 6x LC DX, OS2, APC incl. Splice cassette, Pigtails, Connectors

The Digitus pre-assembled splice box is a ready-to-install, protective enclosure designed for the safe and organized management of fiber optic splice points. The pre-assembled splice boxes offered are equipped with pre-installed components, making them ideal for fast and efficient deployment in fiber optic networks. Pre-assembly eliminates the need for manual installation of components, significantly reducing installation time. They are configured to industry standards, ensuring consistency and reliability across multiple network installations. They therefore offer a combination of convenience, performance and durability that makes them an ideal solution for modern fiber optic networks.

**The pre-equipped fiber splice box allows for quick installation, reduces setup time and ensures high reliability while protecting fiber splices and minimizing signal loss.**

- Pre-assembled, with fiber pigtails exposed and inserted into the splice cassette(s)

- Connections: 6 x LC/APC DX
- Fiber type: SM OS2
- Colored pigtails
- Couplings with ceramic sleeve and polymer housing
- Support housing made of 1.0 mm sheet steel, painted
- Pull-out splice box
- Height: 1U
- Dimensions (W x H x D) : 483 mm x 44.45 mm x 240mm

#### Attributes

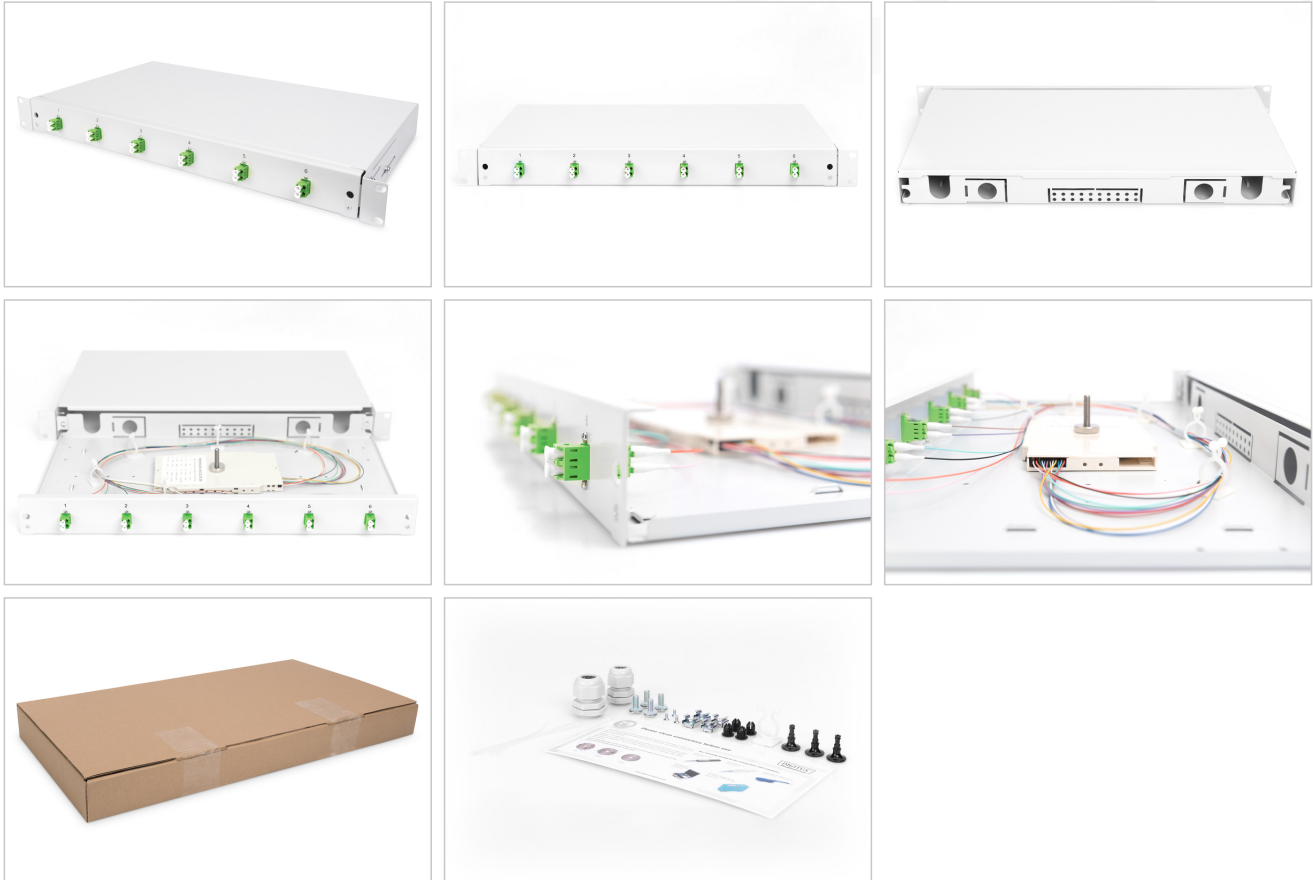
- Assembly: Splice Box
- Color: light grey, RAL 7035
- Connector type: LC / APC / duplex
- Fiber class: OS2
- Number of fibers: 12
- Type: sliding

#### Package contents

- 1 x fiber optic splice box, equipped, 6x LC-APC DX, OS2

| Logistics                    |              |             |            |            |             |          |
|------------------------------|--------------|-------------|------------|------------|-------------|----------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³      |
| Packaging Unit Carton        | 5            | 15.30       | 51.50      | 31.50      | 5.50        | 8,922.38 |
| Packaging Unit Inside        | 1            | 3.06        | 51.50      | 31.50      | 5.50        | 8,922.38 |
| Packaging Unit Single        | 1            | 3.06        | 51.50      | 31.50      | 5.50        | 8,922.38 |
| Net single without Packaging | 1            | 3.01        | 43.30      | 24.30      | 3.50        | 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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