# DIGITUS Fiber optic steel-armored patch cable, simplex, singlemode, LC/APC - LC/APC, 1 m

**DK-2933A-01-LCA-SX**
**EAN 4016032501152**

**FO patch cord, Armored, SM, Simplex, LCA - LCA G657.A02, 1m**

An armored patch cable is a high-performance fiber optic cable designed for superior durability, enhanced protection and reliable signal transmission in various demanding environments. Unlike standard fiber optic cables, the armored version has a protective layer that shields the delicate fiber core from mechanical stress and external hazards such as crushing, bending and rodent damage. Despite the armoring, the cable remains relatively light and flexible, making it easier to lay and install in tight spaces. It is ideal for FTTH, industrial automation and enterprise network applications. It is the perfect choice when both protection and performance are important, providing a robust yet flexible solution for high-speed fiber optic networks.

**The steel-armored fiber optic patch cable offers excellent protection against physical damage, a long service life and low signal loss, making it ideal for harsh environments and high-performance FTTH networks.**

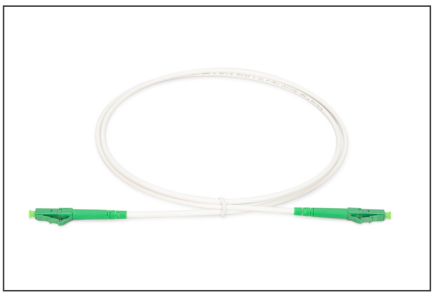
- Fiber type : Singlemode 9/125
- Cable length : 1 m
- Number of fibers: 1
- Cable construction : Simplex
- Category : G657A2
- Connector 1 Type : LC/APC
- Connector 2 Type : LC/APC
- Cable diameter: 3.0 mm
- Sheathing color : White
- Sheath material : LSZH
- Insertion loss 1310 nm : 0.3 dB
- Return loss : ≥ 60dB
- Operating temperature : -25 °C - 70 °C
- Storage temperature : -25 °C - 70 °C

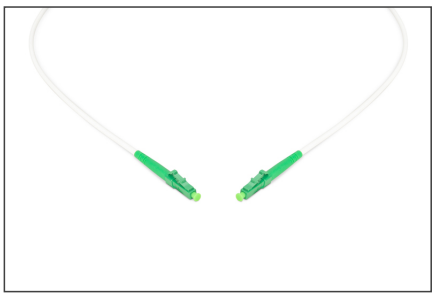
**Package contents**

- 1 x fiber optic patch cable, simplex, singlemode, LC/APC - LC/APC, 1 m

| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 4 | 0.72 | 28.00 | 54.00 | 54.00 | 81,648.00 |
| Packaging Unit Inside | 200 | 36.00 | 26.00 | 26.00 | 26.00 | 17,576.00 |
| Packaging Unit Single | 1 | 0.18 | 25.50 | 25.50 | 0.13 | 84.53 |
| Net single without Packaging | 1 | 0.18 | 25.50 | 25.50 | 0.13 | 84.53 |

**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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