

# DIGITUS Pre-assembled Fiberglass Universal Breakout Cable, Multi Mode OM4, 8 Fibers, LC/UPC - LC/UPC

DK-24338U100BK-BBB  
EAN 4016032485162



## Breakout cable 8 Fibers, OM4, LC/UPC-LC/UPC universal, color black, 100m

This pre-assembled breakout fiberglass cable is perfect for installations that require an extremely robust and reliable fiberglass design where maximum mechanical protection is necessary. It offers a secure Plug & Play solution for installations with the pre-assembled plug. Easy installation on partially equipped patch panels, for example. The measurement report included in delivery eliminates the need for laborious follow-up inspection.

### Pre-assembled fiberglass breakout cables enable easy, time-saving and flexible installation of network routes with a high bandwidth.

- Cable type: Breakout / Universal cable (I/A-DQ (ZN) BH X G 50/125µm)
- Fiber category: Multi mode
- Fiber type: OM4 50/125
- Number of strands: 8
- Length: 100
- Plug connection 1: LC/UPC
- Plug connection 2: LC/UPC
- Sheath material: Dca
- Color of outer sheath: Black
- Halogen-free (in accordance with EN 50267-2-3): Yes

- IL in multi mode: max. 0.3 dB
- IL in single mode: max. 0.3 dB
- RL in multi mode: min. 30 dB
- RL in single mode: min. 50 dB
- Operating temperature: -20 to 70°C
- Storage temperature: -20 to 70°C
- Two-sided insertion tool for secure installation

### Attributes

- Application: universal
- Boot: single-color
- Cable jacket: LSOH
- Cable type: U-DQ (ZN) BH X G 50/125µm
- Color cable: black
- Connector 1: LC
- Connector 2: LC
- Fiber class: OM4
- Fiber diameter: 50/125µm
- Mode: Multimode
- Number of connectors side 1: 1
- Number of connectors side 2: 1
- Number of fibers: 8
- Polishing: UPC
- Length: 100 m

## Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	2	10.28	46.00	46.00	28.00	59,248.00
Packaging Unit Inside	1	5.14	0.00	0.00	0.00	0.00
Packaging Unit Single	1	5.14	0.00	0.00	0.00	0.00
Net single without Packaging	0	5.14	42.00	42.00	10.00	17.64

**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.

ASSMANN Electronic GmbH  
Auf dem Schüffel 3  
Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)