DIGITUS® Pre-assembled fiber optic universal breakout cable, singlemode OS2, 8 fibers, LC/UPC - LC/UPC

DK-2A338U100BK-BBB

EAN 4016032485216



Breakout cable 8 Fiber, SM G.657.A1 LC/UPC-LC/UPC, universal, Color black, 100m

This pre-terminated breakout fiber optic cable is ideal for installations that require an extremely robust and reliable fiber optic cable design where maximum mechanical protection is required. It offers a secure plug & play solution for installations through the pre-terminated connectors. It is easy to install on partially assembled patch panels, for example. The supplied measurement protocol eliminates the need for time-consuming follow-up checks.

Pre-assembled fiber optic breakout cables enable simple, time-saving and flexible installation of high-bandwidth network links.

- Cable type : Breakout/ universal cable (I/A-DQ (ZN) BH X E 9/125µm)
- Fiber category : Singlemode
- Protection tube: 28.5 mm
- Outer diameter of the ring band: 35 mm
- Fiber type : OS2 G.657.A1 9/125
- Number of wires : 8
- Length : 100
- Plug connection 1 : LC/UPC
- Plug connection 2 : LC/UPC
- Sheath material : Dca
- Color outer jacket : Black
- Halogen-free (according to EN 50267-2-3) : Yes
- IL for multimode: max. 0.3dB
- IL for singlemode: max.0.3dB
- Storage temperature: -20~70
- RL for multimode: min. 30dB
- Outer diameter of the black protective tube: 30.5 mm
- RL for singlemode: min. 50dB
- Pull-in aid on both sides
- Operating temperature: -20~70
- Outer cable diameter: 6.0 mm

Attributes

- Application: universal
- Boot: single-color
- Cable jacket: LSOH
- Cable type: U-DQ (ZN) BH X E 9/125µm
- Color cable: black
- Connector 1: LC
- Connector 2: LC
- Fiber class: OS2
- Fiber diameter: 9/125µ
- Mode: Singlemode
- 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)	cm³
Packaging Unit Carton	1	7.54	35.00	35.00	25.00	30,625.00
Packaging Unit Inside	1	7.54	0.00	0.00	0.00	0.00
Packaging Unit Single	1	7.54	35.00	35.00	25.00	30,625.00
Net single without Packaging	1	5.14	35.00	35.00	22.00	0.00

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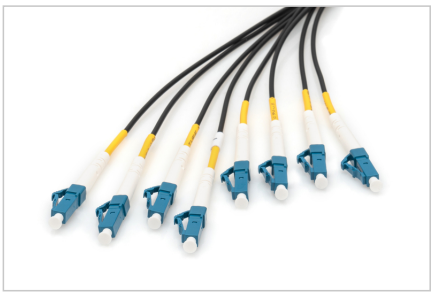



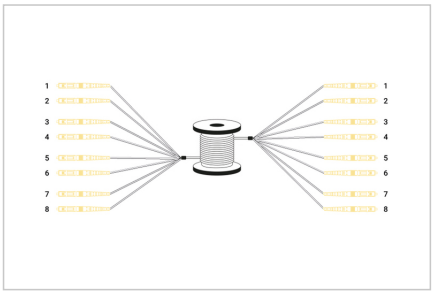



Safety notes

- 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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