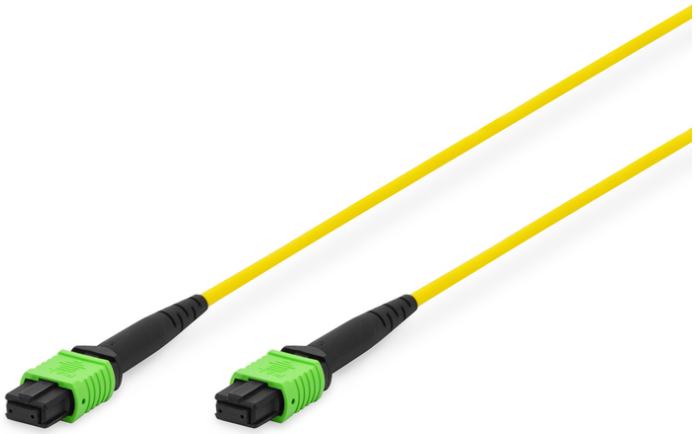
# DIGITUS Fiber optic patch cable, MPO, socket, OS2, method A, 1m

**DK-2966-01**
**EAN 4016032345121**



**Fiber Optic Patchcord, MPO to MPO, Female, OS2, SM 09/125 µ, 1m, APC, Method A, yellow/green**

The MPO patch cable enables data rates of 40Gb/s or 100Gb/s and is the answer to the growing bandwidths required by data centers. The standardized IEC61754-7 and TIA/EIA 604-5 MPO connector guarantees the best performance in the entire network and is hardly larger than a standard RJ45 connector. The excellent attenuation and compact design make this patch cable the first choice when it comes to bandwidth and performance.

**High-performance solutions for efficient and scalable connectivity in data centers.**

- Plug: MPO socket
- Ground joint: APC
- Type: Method A
- Fiber type: SM-G652D, 9/125µ, OS2
- Number of fibers: 12
- Cable outer diameter: 3 mm
- Coat color: Yellow
- Cable length: 1 m
- Material of the outer sheath: LSZH
- Max. Tensile strength: 300 N
- Min. bending radius: 30 mm
- Temperature range: -40°C to +75°C

**Attributes**

- Cable diameter: 3 mm
- Cable jacket: LSOH
- Color cable: yellow
- Fiber class: OS2
- Fiber diameter: 9/125µ
- Mode: Singlemode
- Number of connectors side 1: 1
- Number of connectors side 2: 1
- Number of fibers: 12
- Packaging: DIGITUS Polybag
- Length: 1 m

**Package contents**

- 1 x fiber optic patch cable, MPO, socket, OS2, method A, 1m

| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 400 | 5.47 | 40.00 | 40.00 | 30.00 | 48,000.00 |
| Packaging Unit Inside | 1 | 0.01 | 1.00 | 20.00 | 29.00 | 580.00 |
| Packaging Unit Single | 1 | 0.01 | 1.00 | 20.00 | 29.00 | 580.00 |
| Net single without Packaging | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

**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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