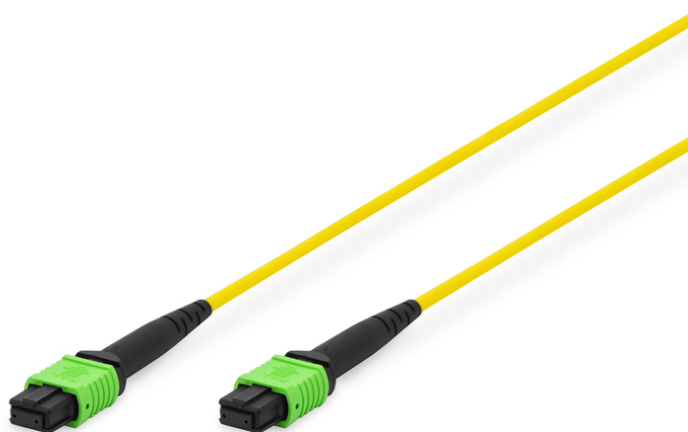


# DIGITUS Fiber optic patch cable, MPO, socket, OS2, method A, 1m

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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