Datasheet

# DIGITUS Fiber Optic Patchcord, MPO, Female, OM4, Method A, 10m

**DK-2566-10/4**
**EAN 4016032347033**



**DIGITUS Fiber Optic Patchcord, MPO to MPO, Female OM4, Multimode 50/125 µ, 10m, Method A, violet**

The MPO patch cable allows datarates of 40Gb/s or 100Gb/s and is the answer of the needed growing bandwidths of datacenters. The standardized IEC61754-7 and TIA/EIA 604-5 MPO Plug guaranteed the best performance in the whole network and is hardly larger than an standard RJ45 plug. The excellent damping and the compact design makes this patch cable to the first choice, if we talk about bandwidth and performance.

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

- Connector: MPO female
- Polish : PC
- Type : Method A
- Fibre type : MM 50/125 µ, OM4
- Fiber Count : 12
- Cable outer diameter : 3 mm
- Sheath colour : Violet
- Cable length : 10 m
- Outer sheath material : LSZH
- Max. Tensile strength : 300 N
- Min. bending radius : 30 mm
- Temperature range : -40°C till +75°C

**Attributes**

- Cable diameter: 3 mm
- Cable jacket: LSOH
- Fiber class: OM4
- Fiber diameter: 50/125µ
- Mode: Multimode
- Number of connectors side 1: 1
- Number of connectors side 2: 1
- Number of fibers: 12
- Packaging: DIGITUS Polybag
- Length: 10 m

**Package contents**

- 1 x Fiber Optic Patchcord, MPO, Female, OM4, Method A, 10m

| Logistics | | | | | | |
|---|---|---|---|---|---|---|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm³ |
| Packaging Unit Carton | 1 | 12.00 | 32.00 | 42.00 | 42.00 | 56,448.00 |
| Packaging Unit Inside | 1 | 12.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Unit Single | 1 | 12.00 | 14.00 | 0.00 | 20.00 | 0.00 |
| 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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