

# 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
- 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)	cm <sup>3</sup>
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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