

# DIGITUS® MPO cassette, singlemode OS2, LC/DX, LC to MPO, for 4 cassette fields

DN-96343-2/9

EAN 4016032425281



**MPO/MTP cassette for 4/8 cassettes panel, OS2 6xLC DX couplers, Fanout, MPO Adapter**

Ein Modul zur Vereinfachung des Einsatzes von Glasfasernetzen mit hoher Dichte in Rechenzentren, Telekommunikationsnetzen und Unternehmensumgebungen. Sie dient als Schnittstelle zwischen MPO Trunkkabeln und Standardsteckern wie LC, SC oder anderen Schnittstellen und ermöglicht nahtlose und organisierte Verbindungen. Die Kasette zeichnet sich durch ein kompaktes Plug-and-Play-Design aus und ist vorkonfektioniert, um geringe Einfügungsdämpfung, hohe Leistung und minimale Installationszeit zu gewährleisten. An der Rückseite werden in der Regel Backbone-Kabel mit hoher Faseranzahl über MPO Anschlüsse angeschlossen, während die Vorderseite mit Standardanschlüssen für den direkten Anschluss an Netzwerkgeräte ausgestattet ist.

**The pre-terminated module is designed for high-density plug-and-play connections for data centers and telecommunication systems. It simplifies cable management and ensures reliable performance.**

- 6xLC DX couplings, fanout, MPO adapter
- Equipped with fanout cable OS2
- For the MPO/MTP patch panel with 4 cassette slots : DN-96614-2
- Sheet steel housing
- Color black

**Attributes**

- Assembly: Patch Panel
- Color: black, RAL 9005
- Fiber class: OS2
- Number of fibers: 6
- Type: fixed

**Package contents**

- 1 x MPO cassette, singlemode OS2, LC/DX, LC to MPO

| Logistics                    |              |             |            |            |             |                 |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
|                              | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm <sup>3</sup> |
| Packaging Unit Carton        | 20           | 8.20        | 33.50      | 43.50      | 25.00       | 36,431.20       |
| Packaging Unit Inside        | 1            | 0.41        | 0.00       | 0.00       | 0.00        | 0.00            |
| Packaging Unit Single        | 1            | 0.41        | 15.00      | 18.40      | 4.00        | 1,104.00        |
| Net single without Packaging | 1            | 0.30        | 11.20      | 12.10      | 3.00        | 0.00            |

**More images:**



**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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