

# Optical Distribution cabinets

## Faber® NVT96 - Large - Langmatz® EK245



Langmatz   
Fotos: Langmatz GmbH/  
Lightroom Studios

**Application:** All Langmatz fibre optic network distributors are designed for Gigabit Passive Optical Network (PON) and Point to Point Ethernet (PtP) in the fibre optic access network.

The Langmatz EK245 fibre optic network distributor is the true all-rounder in our portfolio.

Installation can be carried out conveniently because the two separate areas for the fibre optic cassettes and the microducts are particularly easy to access. The cassette system for single-fibre and multi-fibre management is located on the inside of the door. For distributing and depositing the fibre from the central office to the connecting buildings. Inside the of the fibre optic network distributor is the micro-tube management system for the orderly storage of the micro-tubes as well as the introduction and interception of the fibre optic main cable from the Central Office.

The outgoing microtubes are held securely in the combination of base plate, DU clamps and strain relief lugs. These are designed for either 7/10mm or 12mm. The insertion aid enables quick and easy mounting of the microtubes.

The outgoing microcables can be optimally blown in as the microtubes can be easily removed from the duo clamps, ensuring easy access. In the access area on the left-hand side, both fibre optic cables in micro-tubes and buried cables can be inserted and intercepted in the fibre optic network distributor. Directly above, there is the option of depositing unused or uncut loose tubes with excess length (loop function).

**Construction and technical data:**

|                                   |  |
|-----------------------------------|--|
| Dimensions (W x H x D):           | 754 x 2055 x 310 mm  |
| Number of splices:                | 1728   |
| Max. numbers of fibre cassettes : | 144  |
| Access protection:                | Swivelling lever mounted, prepared for 1 or 2 half-profile cylinders |
| Material concept-conform:         | yes  |
| protection class:                 | IP 54  |



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

Faber® NVT96 – Large 10/6

|                              |   |
|------------------------------|---|
| entries:                     | 12 x microducts or fiber optic outer cables Ø 12-25 mm with grounding plate<br>incl. 4 central element supports |
| Outputs:                     | 96 x Microducts with Ø 10 mm  |
| Holder for cables and ducts: | for Ø 2,5 mm  |

| part no. | part name                          | G [kg/Stk.] |
|----------|------------------------------------|-------------|
| 072554   | -LANGMATZ- Faber® NVT96 LARGE 10/6 | 77          |

Faber<sup>®</sup> NVT96 – Large Universal

**entries:** 12 x microducts or fiber optic outer cables Ø 6,5-22 mm

**Outputs:** 96 x microducts with Ø 7 mm or 10 mm

**Holder for cables and ducts:** for Ø 2,5 - 4 mm

| part no. | part name  | G [kg/Stk.] |
|----------|--|-------------|
| 073718   | -LANGMATZ- FABER NVT96 LARGE UNIVERSAL                     | 77          |
| 074643   | -LANGMATZ- FABER NVT96 LARGE UNIVERSAL, incl. splice trays | 77          |

G | net weight