

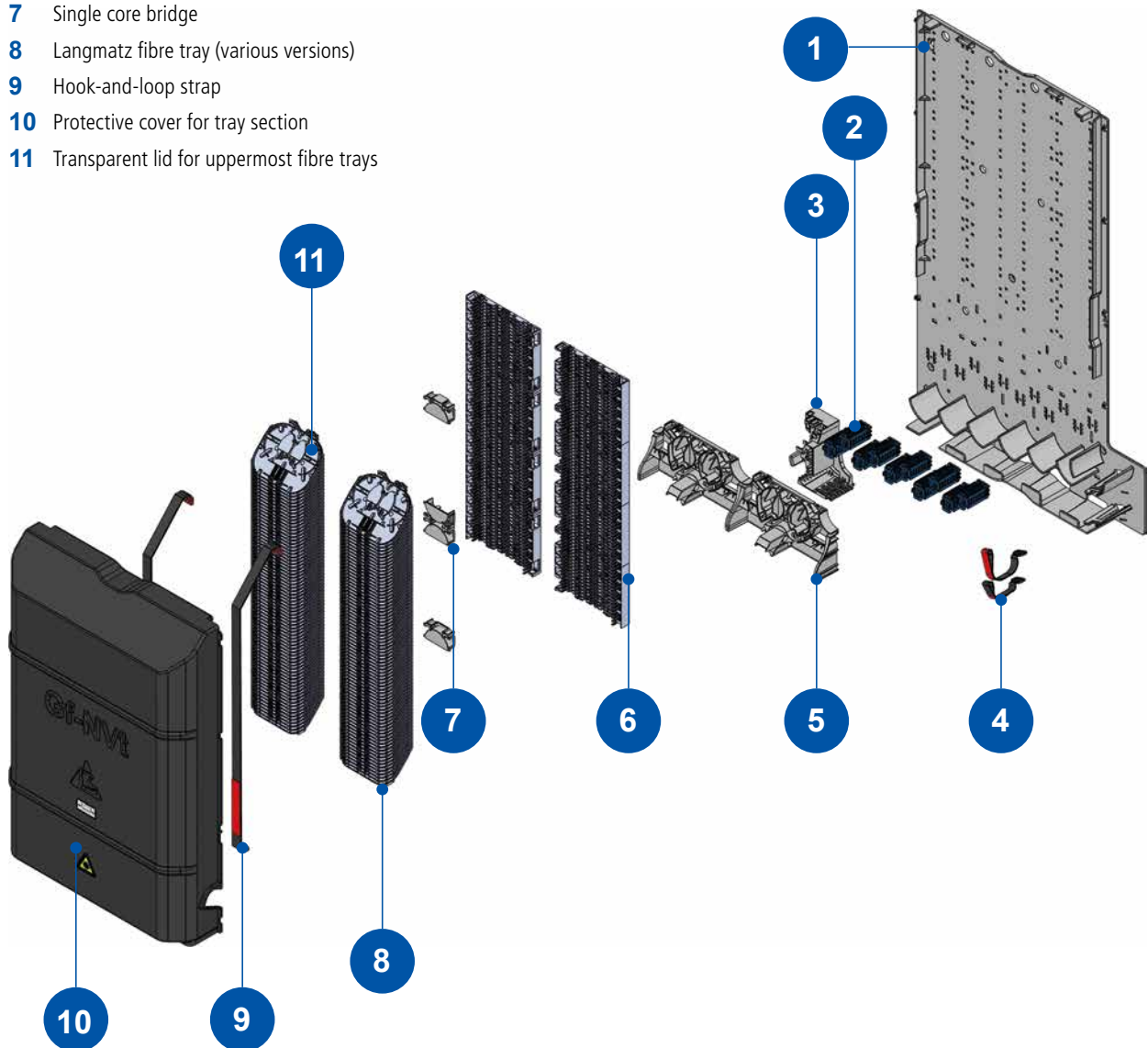
Langmatz Fibre Management System (F-M-S)

State-of-the-art architecture for ease of handling

Generation 3.0 of our fibre distribution cabinets

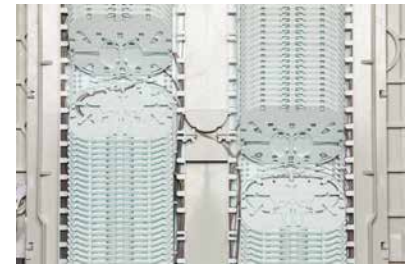
We are introducing pioneering innovations with generation 3.0 of the new Langmatz Fibre Management System. Developed in close collaboration with industry experts, our solution provides for the modern, tool-free routing, organisation, diversion and management of fibres and splice fibre trays. Our aim was to optimise the installation and set-up time, making the end product considerably more intuitive and simple to set up.

- 1 Mounting panel
- 2 Micro-duct cable organiser
- 3 Inlet cable strain relief (Z-K-A-T)
- 4 Hook-and-loop strap for diversion
- 5 End piece
- 6 Organiser
- 7 Single core bridge
- 8 Langmatz fibre tray (various versions)
- 9 Hook-and-loop strap
- 10 Protective cover for tray section
- 11 Transparent lid for uppermost fibre trays

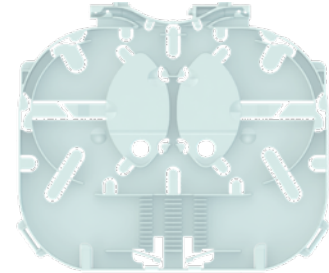


Fibre trays and organiser

- ▲ 3 locking positions of the fibre tray in the organiser
- ▲ Halogen-free / flame-proof material
- ▲ Fibre tray locking mechanism in the organiser
- ▲ Support for the fibre trays on the organiser (no additional component needed)
- ▲ Fast configuration and latching in of the fibre trays
- ▲ New fibre tray colour: optimum contrast between all fibre colours and the fibre tray & organiser
- ▲ 5 mm fibre tray: built-in bracket for splitters up to 1:32
- ▲ 10 mm fibre tray: patch option (1 x SC/LC duplex coupler)
- ▲ All fibre management elements and minimum bending radii have been optimised and designed for fast configuration
- ▲ Maximum fibre capacity (32 fibres through hinged fibre tray ports)



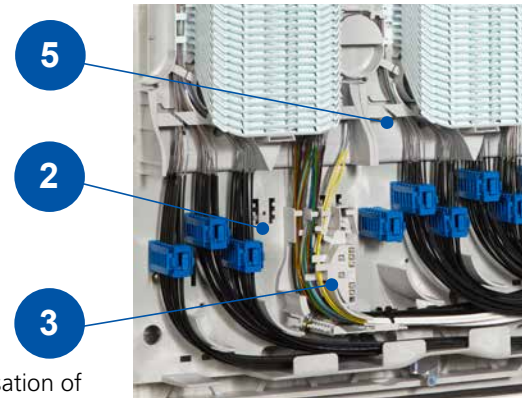
▲ Langmatz fibre trays and organiser



▲ Langmatz fibre trays

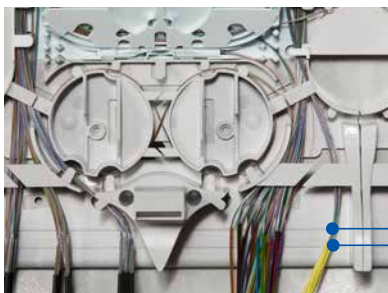
Micro cable organisation (M-K-S) and inlet cable strain relief on the door (Z-K-A-T)

- ▲ Tool-free flexible positioning
- ▲ Greater range of micro cable organiser diameters
- ▲ Addition and replacement of outlet cables without the need to affect or remove adjacent cables
- ▲ New: now with up to 7 × main cables of ≤ Ø 6.5 mm or 4 × main cables of up to Ø 10 mm / corrugated tube up to Ø 13.5 mm
- ▲ Integrated strain relief bracket for fibre strength members in the door fibre routing unit (Z-K-A-T)



End piece

- ▲ Wide entry port area ideal for the simple configuration and organisation of the inlet and outlet cables
- ▲ Labelled standardised sheath stripping zone



Sheath stripping zone