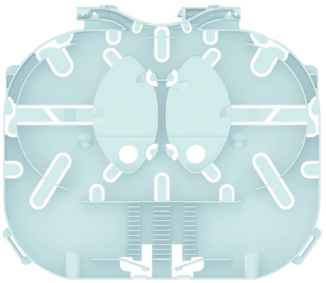
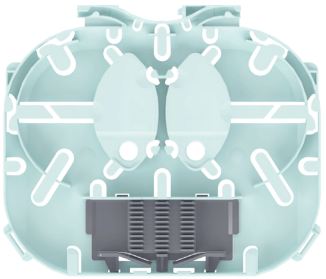
Langmatz splice fibre trays

Features and versions

Langmatz in-house developed optical fibre trays form the heart of our innovative fibre management system. They are used in Langmatz fibre distribution cabinets and also in optical fibre distribution and termination boxes. Their optimised geometry ensures that they guarantee precise cable routing, while an improved fastening clamp provides for a secure hold in any position. The larger channel between the organiser and fibre tray ensures the problem-free entry and exit of more fibres. The channel closes automatically to prevent fibres inadvertently springing out when the fibre tray is opened. Naturally, the fibre tray features a robust bracket on the organiser and has an attractive design. Experience the future of "Made in Germany" fibre management.

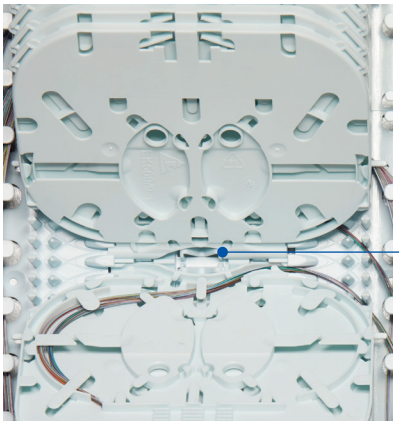


▲ Langmatz fibre tray 5 mm

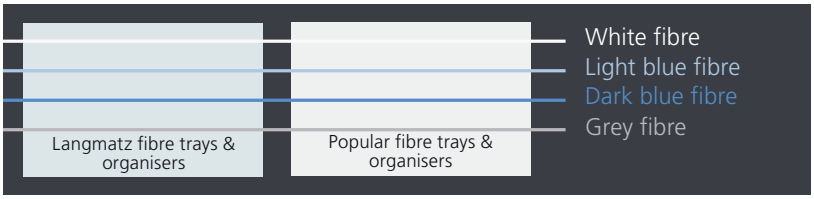


▲ Langmatz fibre tray 10 mm

- ▲ Support for the fibre trays on the organiser (no additional support component needed)
- ▲ Integrated holder for the splitter with dimensions of up to 60 x 7 x 4 mm (L x W x H)
- ▲ 10 mm fibre trays with coupler support (1x SC simplex or LC duplex)
- ▲ Fibre tray versions available for crimp and heat shrink slice protectors
- ▲ Minimum bending radii optimised and designed for fast configuration
- ▲ Optimum contrast between all fibre colours and the fibre tray & organiser
- ▲ Three locking positions of the fibre trays in the organiser
- ▲ Simple clipping in and configuration of the fibre trays
- ▲ Halogen-free / flame-proof material
- ▲ Fibre tray locking mechanism in the organiser

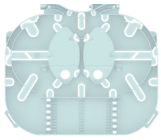


▲ Langmatz organiser and fibre trays



▲ Contrasting colour of Langmatz fibre trays and organiser for improved identification of light-coloured fibres

Subject to modifications | Date of issue 05-2026

Splice protection tray	Coupler holder SC simplex or LC duplex (flangeless)	Splitter holder Up to 32 exit fibres	Packaging unit	Article number	Figure
5 mm Langmatz fibre trays (1 fibre tray slot)					
4x crimp splice protectors	-	1x (splitter not included)	12x	065690091/002	
12x crimp splice protectors	-	1x (splitter not included)	6x	065690009/001	
			12x	065690009/002	
12x heat shrink splice protectors	-	-	6x	065690092/001	
			12x	065690092/002	
10 mm Langmatz fibre trays (2 fibre tray slots)					
4x crimp splice protectors	1x (not included)	1x (splitter not included)	3x	065690095/004	
4x crimp splice protectors	1x (including LC/APC duplex coupler)	1x (splitter not included)	3x	065690095/002	
12x crimp splice protectors	-	1x (splitter not included)	3x	065690095/005	
12x heat shrink splice protectors	-	1x (splitter not included)	3x	065690095/003	

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Langmatz accessory kits

Made-to-measure solutions for flexibility and transport reliability

Accessory kits individually combined for your specific application provide you with all the components you need in defined, secured packaging units.

They offer you a high level of flexibility and transport reliability as an alternative to the permanent installation of all accessory components in the cabinet. Langmatz accessory kits offer you the option of configuring one and the same cabinet to many different expansion scenarios – whether you wish to use it as a distribution cabinet, miniPOP or network handover point. We can also offer you predefined accessory kits that you can conveniently order to meet your demand.

An example:

- ▲ Accessory kit 1 contains the accessory components for your specific standard application.
- ▲ Accessory kit 2 contains the accessory components to extend your specific standard application. (e.g. extending a distribution cabinet with 32 additional subscriber connections)

We recommend ordering the relevant accessory components as a separate kit wherever you see this symbol.