

PRESS RELEASE

For immediate publication!

New: Langmatz optical fibre distribution frame 2.0

Fibre future by Langmatz: Redesign of the ODF EK 245 in response to customer requests

Garmisch-Partenkirchen, 18. May 2018 – Langmatz GmbH, based in Garmisch-Partenkirchen, has successfully positioned itself for its customers as a provider of comprehensive system solutions for FTTB/H optical fibre expansion with the label “fibre future”. The product portfolio includes all components required from the central office all the way into the building. This encompasses the versatile optical distribution frame (ODF) EK 245, with which Langmatz has been creating quite a sensation since its launch in 2012. A series of improvements have been made in the current successor, the ODF 2.0, which further simplify the installation and, above all, operation of the distribution frame, making it more flexible. With its new model, the Garmisch-Partenkirchen-based company promises to build on its past success story, incorporating various customer requests into the redesign.

Ease of handling: the ODF 2.0

The Langmatz optical fibre distribution frame is designed as an above-ground outdoor cabinet for durable and cost-effective optical fibre distribution. The new ODF 2.0 boasts a wide range of features that significantly facilitate and support the various installation steps. The mounting panel for the E&MMS splice cassettes is attached to the inside of the cabinet door. It is no longer necessary for the installer to swivel the splice cassette section (E&MMS) during wiring and assembly of the optical fibre connections – he thus has full access to the entire working area. In addition, the door opening angle, extendible from 90 to 130 degrees, eases handling of the optical fibres. Cables are routed between the door and the cabinet interior via a flexible pipe, which securely guides the optical fibre cables from the E&MMS splice cassette area to the cabinet section on the inside of the door.

While until now there has been a persistent problem when fixing the pipes to the base plate in that the usual clamping rings were tricky to fit, the ODF 2.0 provides a ground-breaking solution. By using fixing lugs for the micropipes, Langmatz is able to provide optimum individual strain relief, guaranteeing secure attachment of the pipes when passing through the base plate. In addition, the Langmatz fixing lugs now enable the pipes to be more easily adjusted during

installation. The removable base plate with plastic frame is an additional new feature and supports the different installation stages when fitting micropipes to the ODF. The new version of the ODF is also eight kilogrammes lighter than its predecessor model. Finally, it should be noted that, despite all the changes, the assignment matrix for micropipe management has remained the same for 5 mm, 7 mm, 10 mm and 12 mm micropipes, and the assignment documentation can therefore be carried over unaltered.

Langmatz FTTx products: your one-stop shop

Langmatz GmbH has developed a coherent concept using mutually compatible products. We supply protection and monitoring systems, central office optical distribution frames (CO-ODFs), polycarbonate manholes, optical fibre distribution systems (above-ground and underground), building cable & pipe entry systems, and optical distribution and termination boxes (ONTs). All Langmatz FTTx products are made with tried-and-tested components for coherent FTTx infrastructures.



www.langmatz.de

In the event of a publication, we would be delighted to receive a copy. Thank you!

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