

- Connection unit or in-house demarcation point
- Box with double cover and two locks for separate access of carrier and customer
- Pre-assembled FO modules significantly reduce installation time
- Low costs for expansion and updating of the network thanks to box design permitting disconnection-free transferability of FO modules
- Reduced logistics costs due to use of the same FO modules for different applications



The Fibre-optic Module Box (FO-MB) serves as an indoor distribution point for termination of internal and/or external cables.

The FO-MB consists of a powder-coated metal housing for wall mounting. It has a double cover and two different locks, enabling a separate access for carriers and customers, for example. All installation steps can be carried out from in front, without having to thread through the fibres. This enables maintenance and network expansion work to be carried out without disconnections.

One or two FO connector modules (FO-CM) are installed in the FO-MB. FO-CM are pre-

assembled modules consisting of a front plate with 12 through-adapters and excess-length cassettes in which splices can also be stored.

At the rear of the through-adapters buffered-fibre pigtails are terminated. The fibres are then led through the excess-length cassette into the splice tray where they are colour-coded and stored in preparation for use. The connections satisfy EN 186000.

All assembly steps can be carried out from the front, without threading through of the fibres. This allows disconnection-free expansion of the distributor.

Advantages

- 'Plug and Play' now in the inner box as well: nobody installs 24 fibres quicker
- Expansion of the network without interruption of service

Technical dates and order information

	FO-MB 12	FO-MB 24
Order number	6977 1 400-00	6977 1 401-00
Dimensions in mm (L x H x W)	330 x 180 x 50	330 x 310 x 50
Weight appr.	1800 g	3500 g
Protection class	IP 44	
Colour	RAL 7035	

Necessary Accessories

FO Connector module with KRONE splice tray		Connector type	Order number
Single-mode	9/125 µm	12x SC / APC 9°	6833 2 201-01
		12x SC / APC 8°	6833 2 201-02
		12x SC / UPC	6833 2 201-03
		12x SC / PC	6833 2 201-04
		12x FC / PC	6833 2 208-00
		12x E2000 / APC 8°	6833 2 208-02
		12x E2000 / PC	6833 2 209-04
Multi-mode	50/125 µm	12x SC / PC	6833 2 201-05
	62.5/125 µm	12x SC / PC	6833 2 201-06
FO connector module with FAME6 splice tray		Connector type	Order number
Single-mode	9/125 µm	12 x SC / APC 9°	6833 2 233-01
		12 x SC / APC	6833 2 233-02
		12 x SC / UPC	6833 2 233-03
		12 x SC / PC	6833 2 233-04
Lock set		div. types	on request



FO Connector module with KRONE splice tray



FO Connector module with FAME6 splice tray