



Optical distribution box MDB FA 24/48, 48/96, 72/144 is designed for the termination of 24/48/72 fibers to SC connectors or 48/96/144 fibers to LC connectors indoors and outdoors. The distribution box can be enhanced by the pole holder and it can store large cable/patchcords reserves.

■ Benefits

- Maximum capacity 24/48/72 SC or 48/96/144 LC
- Ranging rings
- Possibility of storing large cable/patchcord reserves inside the distribution box
- Removable splicing/patching part
- FibeRoad system
- Possibility of modular increasing of the capacity
- Possibility of placing PLC splitter in the management section (outside the tray)
- Possibility to combine trays KM 4, KM 5, KM 6
- Trays KM 4 and KM 6 for 24 splices
- Tray KM 5 for 12 SC or 24 LC connectors
- Hinging KM 5 tray for a better handling
- Possibility of ribbon fibers



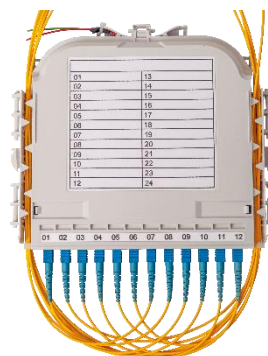
MDB FA 24/48

■ Use

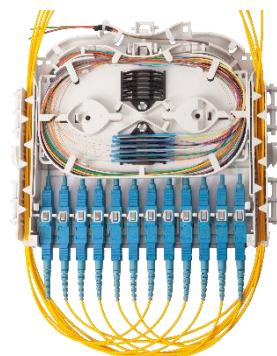
The distribution box MDB 24/48, 48/96, 72/144 is designed especially for FTTx networks and it is suitable as the main distribution box for connecting bigger number of customers by means of preconnectorized cable or patchcord. A three-sided prism lock made of plastic allows for locking the box, a key lock is an optional accessory. The Management includes a holder for PLC splitters with dimensions up to 80 x 20 x 8 mm. The management supports fibers in 0,9 mm fiber protection. Box can also store large cable or patchcords reserves in big preinstalled hitches. The splicing/patching section with the management can be removed for the assembly on the working desk.



MDB FA 48/96



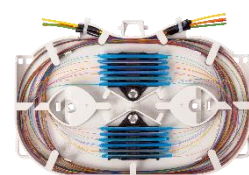
KM 5



KM 5



KM 4



KM 6

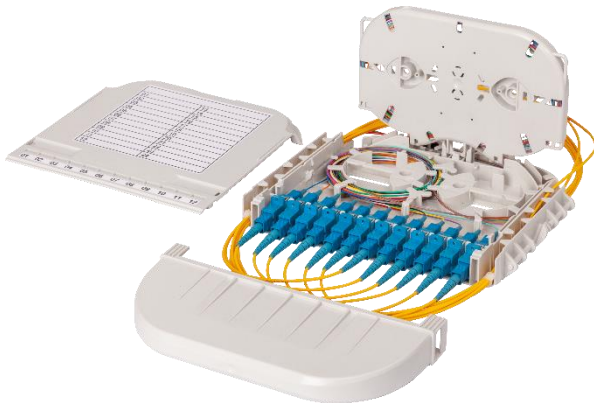


MDB FA 72/144



■ Technical specifications

Inputs MDB FA 24/48	3x PG 16, 2x PG29/24x3
Inputs MDB FA 48/96	4x PG 16, 4x PG29/24x3
Inputs MDB FA 72/144	4x PG 16, 6x PG29/24x3
Coverage degree	IP 65 dle ČSN EN 60529
Impact protection degree	IK 08 dle ČSN EN 50102
Self-extinguishing degree	HB dle UL 94
Material	ABS
Color	Light grey RAL 7035
Dimensions MDB FA 24/48 (V x H)	400 x 300 x 165 mm
Dimensions MDB FA 48/96 (V x Š x H)	500 x 400 x 175 mm
Dimensions MDB FA 72/144 (V x Š x H)	600 x 400 x 200 mm
Weight	4/5,5/6,5 kg



KM 5



FibeRoad

■ Order codes

1	MDB FA 24/48	85TA.50/0000F
2	MDB FA 48/96	85TA.60/0000F
3	MDB FA 72/144	85TA.70/0000F
4	Key lock for MDB FA 24/48 (set of 2 pcs needed)	495901
5	Key lock for MDB FA 48/96 and 72/144 (set of 2 pcs needed)	495405
6	Tray KM4	85AV.04/0000
7	Lid for KM4	85AV.05/0000
8	Tray KM6	495535
9	Lid for KM6	495536
10	TS 12 splice holder (2 pcs needed for one KM 4 or KM 6)	85M9.16/0000
11	Tray KM 5 complete	85AV.94/0000F
12	Ribbon holder 3x or splitter 4x4 mm RIB 3 (2 pcs for one KM5)	495241

For further variants contact our sales department.