MDB FA 24/48, MDB FA 48/96, MDB FA 72/144

GPON READY | 5G READY | FibeRoad

The Fiber Optic Boxes MDB FA 24/48, MDB FA 48/96 and MDB FA 72/144 are designed for the termination of 24/48/72 fibers to SC connectors or 48/96/144 fibers to LC connectors indoors and outdoors (for trays KM 5). The distribution boxes can be enhanced by the pole holder and can store large cable/patchcords reserves.

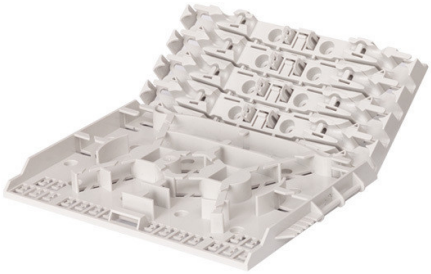
- Capacity of up to 72/168/264 splices (for KM 4, KM 6)
- Capacity of up to 24/48/72× SC or 48/96/144× LC connector (for KM 5)
- Capacity of up to 24/56/88× SC or 48/112/176× LC connector (for KM 7)
- Ranging rings
- Possibility of storing large cable/patchcord reserves inside the distribution box
- Removable splicing/patching part
- FibeRoad™ System
- Possibility of modular increasing of the capacity
- Possibility of placing PLC Splitters in the management section (outside the tray)
- KM 4 and KM 6 for up to 24 splices
- KM 5 for up to 12× SC / 24× LC connector
- KM 7 for up to 8× SC / 16× LC connector (for GPON)
- Hinging KM 5, KM 7 tray for a better handling
- Possibility of ribbon fibers

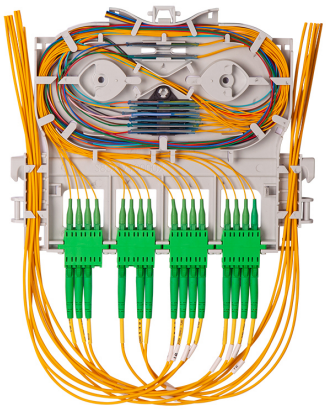
TECHNICAL SPECIFICATIONS

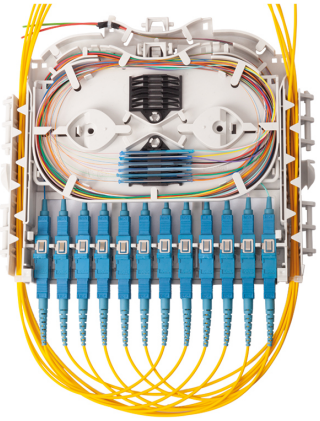
Inputs / Outputs (quantity × range)	48× 3 mm, 3× 8–16 mm / 96× 3 mm, 4× 8–16 mm / 144× 3 mm, 4× 8–16 mm
Grommets (type and number of used grommets)	2× PG29, 3× PG16 / 4× PG29, 4× PG16 / 6× PG29, 4× PG16
Ingress Protection	IP65
Impact Protection	IK08
Material	ABS
Color	light gray RAL 7035
Dimensions (H × W × D)	400 × 300 × 170 mm / 500 × 400 × 170 mm / 600 × 400 × 200 mm
Weight	2.9 / 4.6 / 6.2 kg

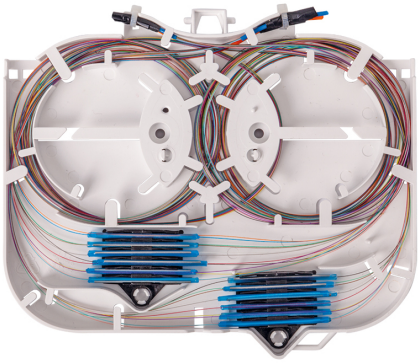
ORDERING CODES

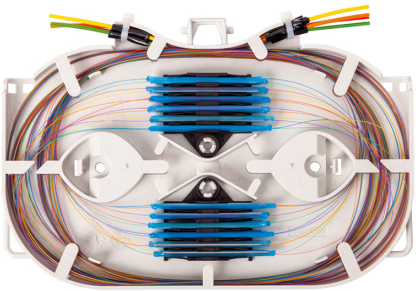
85TA.50/0000F	MDB FA 24/48
85TA.60/0000F	MDB FA 48/96
85TA.70/0000F	MDB FA 72/144
496041	Key Lock (set of 2 pcs needed)
85C3.79/000X	KM 4 Kit for Heat Shrinkable Protection
85C3.82/000X	KM 4 Kit for Crimp Protection
85C3.81/000X	KM 4 Kit for Ribbon Protection
85AV.94/0000F	KM 5 Kit for Heat Shrinkable Protection
85AV.94/00K2F	KM 5 Kit for Crimp Protection
85AV.94/00R3F	KM 5 Kit for Ribbon Protection
85C3.83/000X	KM 6 Kit for Heat Shrinkable Protection
85C3.85/000X	KM 6 Kit for Crimp Protection
85C3.84/000X	KM 6 Kit for Ribbon Protection
85C3.86/000X	KM 7 Kit for Heat Shrinkable Protection
85C3.88/000X	KM 7 Kit for Crimp Protection
85C3.87/000X	KM 7 Kit for Ribbon Protection











More information: https://www.micostelcom.com/en/fiber-optic-boxes/mdb-fa-2448-4896-72144

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