



The Fiber Distribution Hubs MDP OZ 24/48, MDP OZ 48/96 and MDP OZ 72/144 are designed for the placement of 24/48/72 SC connectors or 48/96/144 LC connectors outdoors (for trays KM 5). The pillars are to be installed in an open space in trench. They are supplied without the splice trays. The pillars are recommended for spliced GPON networks.

- ▶ 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)
- ▶ Compact solution (footprint 264 × 245 mm)
- ▶ Modular pillar height based on the maximum capacity
- ▶ Three-point lock door
- ▶ Duct holder in the basement
- ▶ Cable rings for placing cable reserves
- ▶ Hingeable/detachable splicing/patching plate
- ▶ FibeRoad™ System
- ▶ Possibility of adding trays as your network grows
- ▶ Possibility of placing PLC splitters in the management (outside the trays)
- ▶ Possibility to combine trays KM 4, KM 5, KM 6, KM 7
- ▶ 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)
- ▶ Optional ribbon splice holders
- ▶ Possibility of loop cable
- ▶ Max. 4 pcs PLC Splitters ABS

**TECHNICAL SPECIFICATIONS**

Inputs / Outputs (quantity × range)	32× 1–5 mm, 4× 3–13 mm
Grommets (type and number of used grommets)	2× express port II.
Ingress Protection	IP54
Impact Protection	IK10
Material	polyester / glass fibre
Color	light gray RAL 7035
Dimensions (H × W × D)	1,300 / 1,500 / 1,700 × 245 × 264 mm
Weight	14 / 17 / 20 kg

**ORDERING CODES**

85GB.10/0000F	MDP OZ 24/48
85GB.30/0000F	MDP OZ 48/96
85GB.50/0000F	MDP OZ 72/144
495630	Cable base (extension leg pillar)
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-distribution-hubs/mdp-oz-24-48-48-96-72-144>

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