

The Fiber Distribution Hubs MDP EL 432/864 and MDP EL 576/1152 are designed to store up to 1,728/2,304 splices and to terminate up to 576/768 fibers with SC connectors or 1,152/1,536 fibers with LC connectors using the [FibeRoad™ System](#). It is a modular solution without cable splitters and without drawing into protective tubes, with a uniform splitter length of 3 m. The MDP EL can be used as a distribution point for all types of networks.

- ▶ Capacity of up to 1,728/2,304 splices (for KM 4 and KM 6)
- ▶ Capacity of up to 432×/576× SC or 864×/1,152× LC connector (for KM 5)
- ▶ Capacity of up to 576×/768× SC or 1,152×/1,536× LC connector (for KM 7)
- ▶ Ability to mix & match the Fiber Optic 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)
- ▶ Ability to gradually add trays as required
- ▶ Modular solution without cable splitter functionality
- ▶ Optional placing of PLC Splitters (outside a tray)
- ▶ Up to 18/24 PLC Splitters ABS (length 3 m)
- ▶ [FibeRoad™ System](#) compatible
- ▶ Suitable for ribbon fibers
- ▶ Three-point lock
- ▶ Integrated microduct holder in the base
- ▶ Support for installation directly into the trench using the underground base
- ▶ Integrated holder for unused buffers
- ▶ Support for midspan (loop-through) cable
- ▶ Suitable for all types of networks



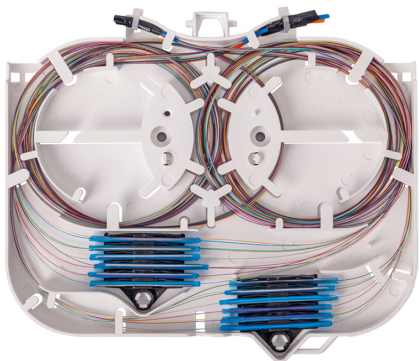
Fiber Distribution Hubs MDP EL 432/864 and MDP EL 576/1152

TECHNICAL SPECIFICATIONS

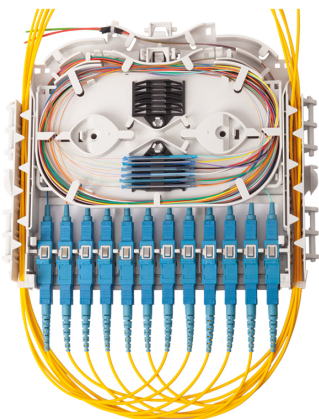
Inputs / Outputs (quantity × range)	MDP EL 432/864: 2× 4–22 mm, 12× 3–13 mm, 96× 1.8–5 mm or 48× 11–12 mm MDP EL 576/1152: 4× 4–22 mm, 16× 3–13 mm, 128× 1.8–5 mm or 64× 11–12 mm
Grommets (type and number of used grommets)	MDP EL 432/864: 1× oval grommet for undivided cable, 6× express port II. MDP EL 576/1152: 2× oval grommet for undivided cable, 8× express port II.
Ingress Protection	IP54
Impact Protection	IK10
Material	glass reinforced polyester SMC
Color	light gray RAL 7035
Dimensions (H × W × D)	MDP EL 432/864: 1,600 × 900 × 350 mm MDP EL 576/1152: 1,600 × 1,200 × 350 mm
Weight	MDP EL 432/864: 75 kg MDP EL 576/1152: 90 kg

ORDERING CODES

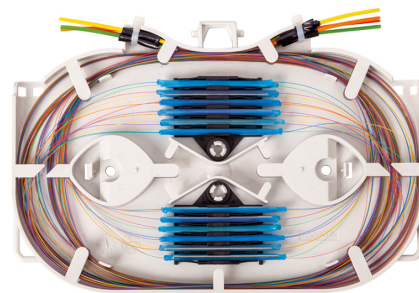
859Y.45/0000F	MDP EL 432/864
859Y.40/0000F	MDP EL 576/1152
8507.52/0000F	Holder of Thick-Walled Microducts
85C3.79/000X	KM 4 Kit for Heat Shrinkable Protection
85C3.82/000X	KM 4 Kit for Crimp Protection
85C3.81/000X	KM 4 Kit for Ribbon Protection
85AV.94/0000F	KM 5 Kit for Heat Shrinkable Protection
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



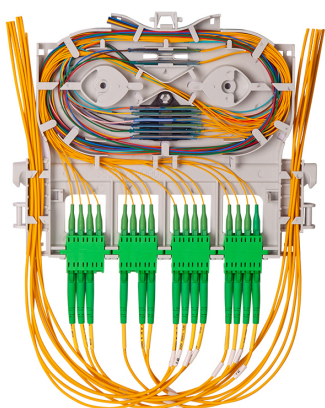
KM 4 (for splicing, up to 24 splices)



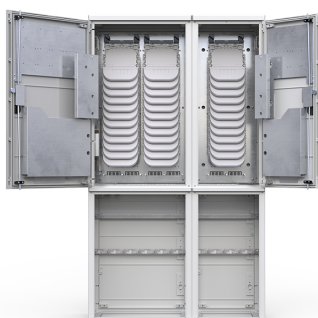
KM 5 (for adapters, up to 12× SC / 24× LC connector, up to 24 splices)



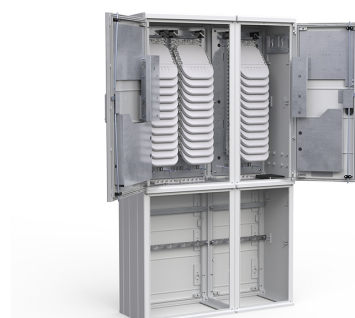
KM 6 (for splicing, up to 24 splices)



KM 7 (for adapters, up to 8× SC / 16× LC connector, up to 16 splices)



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Underground Base

More information:

<https://www.micostelcom.com/en/fiber-distribution-hubs/fiber-distribution-hubs-mdp-el-432-864-and-mdp-el-576-1152>

MICOS
TELCOM s.r.o.

+420 582 307 511
+420 582 307 688

telcom@micostelcom.cz
www.micostelcom.com