

The Fiber Distribution Hubs MDP EL 144/288 and MDP EL 288/576 are designed to store up to 576/1,152 splices and to terminate up to 192/384 fibers with SC connectors or 384/768 fibers with LC connectors using the [FibeRoad™ System](#). It is a modular solution without cable splitters and without drawing into protective tubes. The MDP EL can be used as a distribution point for all types of networks.

- ▶ Capacity of up to 576/1,152 splices (for KM 4 and KM 6)
- ▶ Capacity of up to 144x/288x SC or 288x/576x LC connector (for KM 5)
- ▶ Capacity of up to 192x/384x SC or 384x/768x 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 12x SC / 24x LC connector
- ▶ KM 7 for up to 8x SC / 16x 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 6/12 PLC Splitters ABS (length 2 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



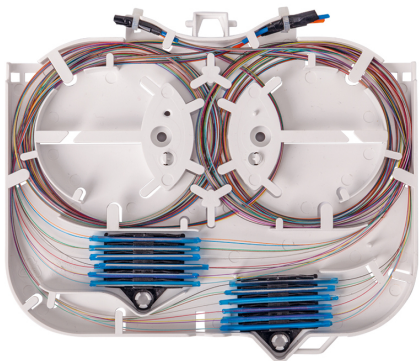
Fiber Distribution Hubs MDP EL 144/288 and MDP EL 288/576

TECHNICAL SPECIFICATIONS

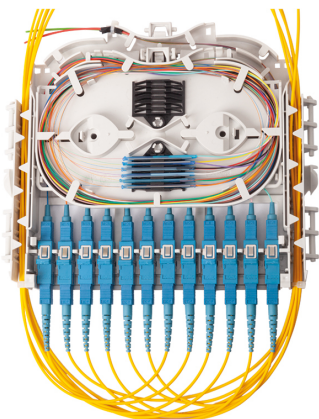
Inputs / Outputs (quantity × range)	MDP EL 144/288: 2× 4–22 mm, 8× 3–9 mm, 36× 1.8–5 mm MDP EL 288/576: 2× 4–22 mm, 8× 3–13 mm, 64× 1.8–5 mm or 32× 11–12 mm
Grommets (type and number of used grommets)	MDP EL 144/288: 1× oval grommet for undivided cable, 4× express port I. MDP EL 288/576: 1× oval grommet for undivided cable, 4× 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 144/288: 1,600 × 390 × 350 mm MDP EL 288/576: 1,600 × 550 × 350 mm
Weight	MDP EL 144/288: 30 kg MDP EL 288/576: 45 kg

ORDERING CODES

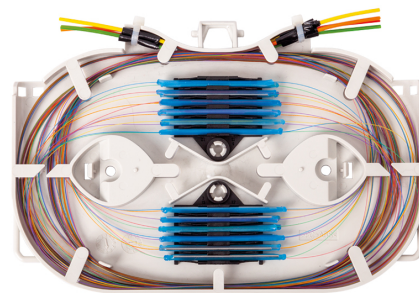
859Y.30/0000F	MDP EL 144/288
859Y.00/0000F	MDP EL 288/576
8507.52/0000F	Holder of Thick-Walled Microducts
85C3.79/000X	KM 4 Kit for Heat Shrinkable Protection
85C3.82/000X	KM 4 Kit for Crimp Protection
85C3.81/000X	KM 4 Kit for Ribbon Protection
85AV.94/0000F	KM 5 Kit for Heat Shrinkable Protection
85AV.94/00K2F	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



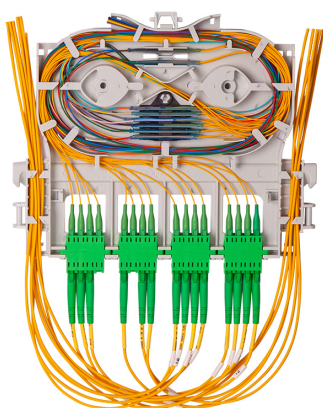
KM 4 (for splicing, up to 24 splices)



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



KM 6 (for splicing, up to 24 splices)



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



Fiber Distribution Hub MDP EL 144/288



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Underground Base

More information:

<https://www.micostelcom.com/en/fiber-distribution-hubs/fiber-distribution-hubs-mdp-el-144-288-and-mdp-el-288-576>

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