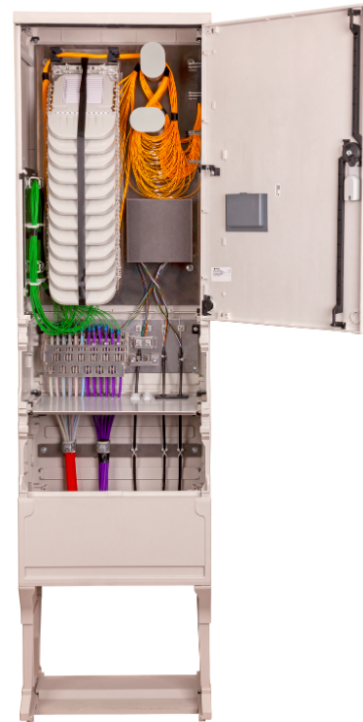


The Fiber Distribution Hub MDP OZ 144/288 is designed to store up to 576 splices and to terminate up to 192 fibers with SC connectors or 384 fibers with LC connectors using the [FibeRoad™ System](#). It is a modular solution without cable splitters and without drawing into protective tubes. The MDP OZ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

- ▶ Capacity of up to 576 splices (for KM 4 and KM 6)
- ▶ Capacity of up to 144× SC / 288× LC connector (for KM 5)
- ▶ Capacity of up to 192× SC / 384× 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
- ▶ Ability to remove the subrack and splice outside the hub
- ▶ Modular solution without cable splitter functionality
- ▶ Optional placing of PLC Splitters (outside a tray)
- ▶ Up to 8 PLC Splitters ABS (length 2 m)
- ▶ [FibeRoad™ System](#) compatible
- ▶ Suitable for ribbon fibers
- ▶ Three-point lock
- ▶ Integrated microduct holder adjacent to the splicing section of the hub
- ▶ Support for installation directly into the trench using the underground base
- ▶ Integrated holder for unused buffers
- ▶ Integrated holder for cables reserves
- ▶ Support for midspan (loop-through) cable
- ▶ Suitable for all types of networks



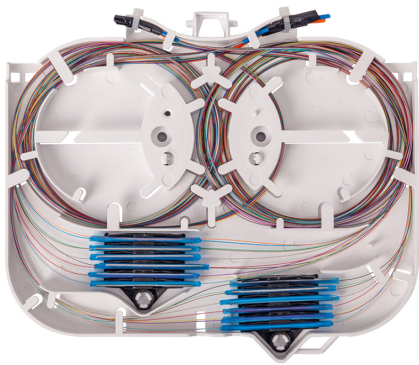
Fiber Distribution Hub MDP OZ 144/288

TECHNICAL SPECIFICATIONS

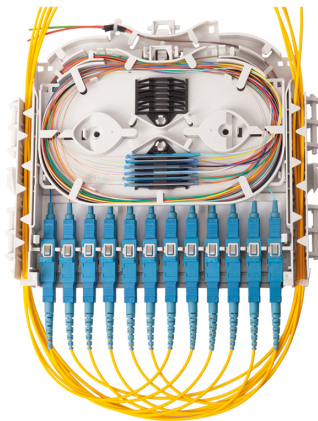
Inputs / Outputs (quantity × range)	48× MT 7–10 mm, 4× 10–14 mm, 2× 4–22 mm
Grommets (type and number of used grommets)	1× microporous grommet for MT, 4× PG16, 1× oval grommet for undivided cable
Ingress Protection	IP54
Impact Protection	IK10
Material	polyester / glass fibre
Color	light gray RAL 7035
Dimensions (H × W × D)	1,980 × 529 × 342 mm
Weight	27 kg

ORDERING CODES

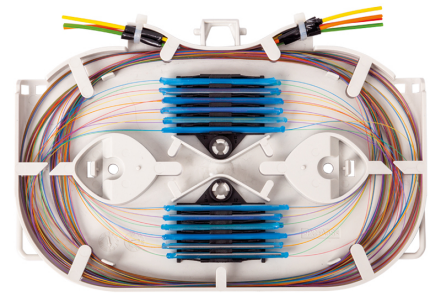
855F.00/001XF	Fiber Distribution Hub MDP OZ 144/288
85C3.79/000X	KM 4 Kit for Heat Shrinkable Protection
85C3.82/000X	KM 4 Kit for Crimp Protection
85C3.81/000X	KM 4 Kit for Ribbon Protection
85AV.94/0000F	KM 5 Kit for Heat Shrinkable Protection
85AV.94/00K2F	KM 5 Kit for Crimp Protection
85AV.94/00R3F	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



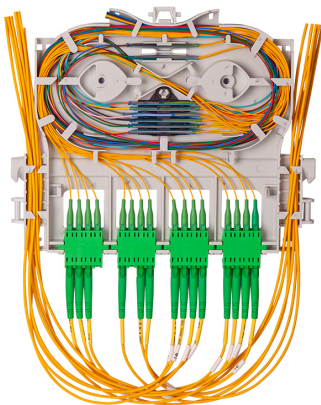
KM 4 (for splicing, up to 24 splices)



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)



Fiber Distribution Hub MDP OZ 144/288



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More information: <https://www.micostelcom.com/en/fiber-distribution-hubs/fiber-distribution-hub-mdp-oz-144288>

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