

**MICOS**

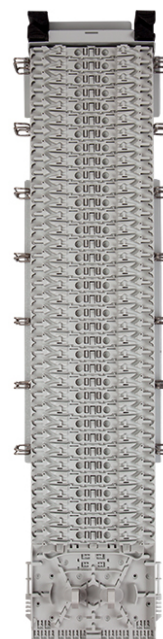
MDO Subrack

FIBER HIGH DENSITY CABINETS

NEW**GPON READY****5G READY****FiberRoad**

The Subrack for Fiber High Density Cabinets MDO is used to store up to 864 splices and to terminate up to 288 fibers with SC connectors or 576 fibers with LC connectors using the [FiberRoad™ System](#). It is a modular solution with a tilt-out system without cable splitters and without drawing into protective tubes.

- ▶ Capacity of up to 864 splices (for KM 4 and KM 9)
- ▶ Capacity of up to 216× SC / 432× LC connector (for KM 5)
- ▶ Capacity of up to 288× SC / 576× LC connector (for KM 7)
- ▶ Ability to mix & match the Fiber Optic Trays [KM 4](#), [KM 5](#), [KM 6](#), [KM 7](#), [KM 9](#)
- ▶ 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)
- ▶ KM 9 for up to 12 splices
- ▶ Ability to gradually add trays as required
- ▶ Modular solution without cable splitter functionality
- ▶ Optional placing of PLC Splitters (outside a tray)
- ▶ Increased corrosion resistance (aluzinc)
- ▶ [FiberRoad™ System](#) compatible
- ▶ Suitable for ribbon fibers
- ▶ Suitable for all types of networks



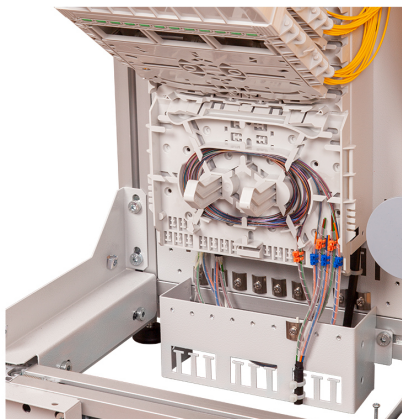
MDO Subrack

TECHNICAL SPECIFICATIONS

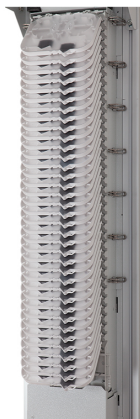
Inputs / Outputs (quantity × range)	1 × (230 × 55) mm
Material	painted steel sheet (aluzinc)
Color	light gray RAL 7035
Dimensions (H × W × D)	953 × 240 × 101 mm
Flat Pack Weight	4.5 kg

ORDERING CODES

85U5.20/0000F	MDO Subrack
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
On request (MDO)	MDO Subrack KM 9
85AV.52/000X	Fiber Optic Tray KM 9 SC



MDO Subrack



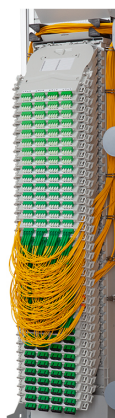
MDO Subrack (36× KM 4)



MDO Subrack (18× KM 5)



MDO Subrack (36× KM 6)



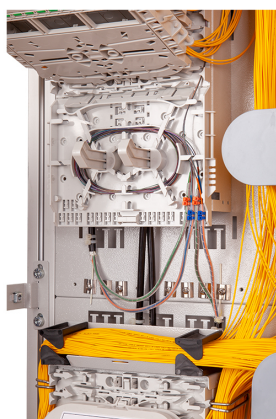
MDO Subrack (36× KM 7)



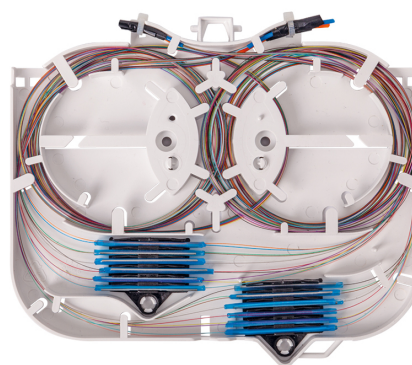
MDO Subrack (tray combination)



MDO Subrack



MDO Subrack



KM 4 (for splicing, up to 24 splices)

More information: <https://www.micostelcom.com/en/fiber-high-density-cabinets/subrack-for-fiber-high-density-cabinets-mdo>

MICOS
TELKOM s.r.o.

+420 582 307 511
+420 582 307 688

telcom@micostelcom.cz
www.micostelcom.com