MULTI FUNCTION CABINET

MFC 12

The MFC Outdoor-Street-Cabinet is a modern fiber optic node which fulfills all needs of a broadband network. Customized to the requirements of size, climatisation, safety and system, it represents a high density solution.

- **the MFC system is a very cost and space saving outdoor street cabinet system with a capacity up to 3888 fibers which supports FTTx-networks**
- **to reduce the installation cost about 50 %, the MFC can be delivered completely pre-installed/-wired**

FACTS

Advantages:

- MFC fits all variations of standard cable systems, micro cable systems and blow fiber systems
- right to the customer demand the MFC can be equipped with climatisation, USV, Batteries, 19”-Frames, ETSI-Frames, fiber optic modules and cable management
- splitters, WDM´s and attenuators are available
- the micro-duct-management-system at the base, supports fixes, guides and overpasses all micro-ducts from 5 mm to 20 mm
- double-walled boards on a solid frame and a sealed base-plate protect the active or passive network installations from strain, moist, heat and cold
- sealed cable inlet at the base-plate for cable entry from bottom
- three standard sizes and customized dimensions are available
- solid ground-base made from aluminum / stainless steel
- outside powder coated, color as requested
- environmental protection class IP55, -25 °C to +45 °C
- protection against destruction and vandalism, WK2
- doors with single or double closing and latching
- roof system for vent and climatization
- passive or active cooling system
- base-plates with modular sealed cable inlet
- base cable strain relief system
- lowest installation costs through preassembled setup
- modular subunits offer complete variable configuration
- supplied fully configured or single packed
- high fiber density
- bending radius control for all cables and fibers
- fiber management
- patch cable system with one single length

Scope of delivery:

- options: anti-graffiti coating, transport-hooks, inside light, grounding point, heating, batteries, power supply, electronic door control, double closing, splice box

Dimensions:

- MFC 8: 1000 mm x 1600 mm x 500 mm (W x H x D)
- MFC 12: 1400 mm x 1600 mm x 500 mm (W x H x D)
- MFC 18: 2000 mm x 1600 mm x 500 mm (W x H x D)

FEATURES

Bay: 2

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