

MICRO DATA CENTER (MDC)

TECHNICAL DATA SHEET

FEATURES MDC

- ▶ **Capacity & Dimensions:**
 - ▶ 42 HU, 19" standard
 - ▶ Geometry: W x D x H = 800 x 1200 x 2205 mm
 - ▶ Mass: 200 kg net
 - ▶ Load capacity: 18 kN
 - ▶ Color: RAL 9005 (black), 7035 (grey) or 5015 (blue)
 - ▶ Material: aluminium, steel, copper, brass
- ▶ **Interfaces:**
 - ▶ Electrical: 3 x 230 V, 32 A, 50 Hz, CEE plug
 - ▶ Coolant (F, RF): 3/4" IG RP each
 - ▶ Network: Compartment for fibre optic or copper cable
- ▶ **Environmental conditions:**
 - ▶ Storage: 2-70 °C, 5-90 % non-condensing
 - ▶ Operation: 2-35 °C, 5-90 % non-condensing
- ▶ **Thermal performance:**
 - ▶ up to 20 kW at up to 60 °C

OPTIONAL MODULE

- ▶ Side cooler
- ▶ Heat pump
- ▶ Demand chiller
- ▶ Re-cooling device
- ▶ Lighting
- ▶ Customer branding
- ▶ Redundant PDU
- ▶ UPS
- ▶ 21" OCP Rack
- ▶ IT hardware
- ▶ Network hardware
- ▶ Early fire warning and extinguishing system
- ▶ Data visualization incl. Grafana dashboard
- ▶ Monitoring
- ▶ SecuStack

OPTIONAL SERVICES

- ▶ IT / network consulting
- ▶ Commissioning / MEP integration
- ▶ Operations and Maintenance (SLA)
- ▶ Engineering for custom-made products





**WE BUILD THE MOST ENERGY EFFICIENT
DATA CENTERS. WORLDWIDE.**

Contact

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