**2LINE Multi-Function Cabinet MFC 18 – Whisper-PoP**

Outdoor distribution cabinet

Outdoor distribution cabinet for passive and active FTTx network technology

For expansion with 2LINE Splice-Patch modules, up to 3.888 ports

Variable 3x18U (1U = 44.45mm) module mounting system

Active air cooling system:

* 3500W cooling capacity
* Hermetically sealed air cooling circulation
* Maintenance-free (Except for inlet air filter exchange, if used)
* Power consumption ~1.2kWh (at max. heat load)
* 35dB(A)TI sound pressure level (1m hemisphere)

Double-walled modular housing system for outdoor use

* Housing can be replaced modularly in case of damage
* Door with swing lever for single closing, door stop at 160° opening angle, with 3-point locking
* Possibility of mounting transport lugs
* Modular assembly and expansion with splice/patch modules
* In the splice-patch module area, V-shaped base plate for feeding the fibre optic cables in compliance with the bending radius
* Sealed modular base plates, with variable cable entry inserts for different diameters from 3.2 to 32 mm
* Cable support plate
* Possibility for strain relief of the cable by means of a central element
* Orderly admission and fixation of the Miniflex tubes
* Fastening of the assemblies by means of pre-assembled threaded rails
* Controlled guidance, fibre and cable management system in compliance with the permissible bending radius

**Scope of delivery**

* Door contact switch (optional)
* Double lock systems (optional)
* Interior lighting (optional)
* Power strip (optional)
* Flexible battery trays (optional)
* Vertical or horizontal cable support rails (optional)
* Cooling with heat exchanger, operating voltage 48 VDC (optional)
* Heating (optional)
* Possibility to install passive optical splitters and wavelength multiplexers (up to 64 splitters) (optional)
* Depth-adjustable profile rails for active technology / copper (optional): 19" width 465mm (hole spacing), grid 44.45mm, capacity 21U; ETSI width 515mm (hole spacing), grid 25mm, capacity 37U
* Cable bushings (optional)
* 1 pc. 2LINE MFC 18 with active cooling system
* Splice/patch modules (optional)
* Ground socket for MFC 18 with active cooling system (optional)

**Tests/Standards**

Environmental protection class IP55

Resistance class RC2

**Material**

Stainless steel, aluminum, powder-coated RAL 7035, plastic

**Dimensions**

Housing HxWxD[mm]: 1940x2000x500

Base HxWxD[mm]: 510-660x2000x500

**Article Code**

2LINE MFC with active air cooling system

Brand: ZweiCom-Hauff GmbH

**Hauff-Technik GRIDCOM GmbH**

**Manufacturer information**

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