**2LINE MFC 18 with separate power supply unit**

2LINE Mini-PoP

3-door outdoor distribution cabinet with separate power supply area for passive and active FTTx network technology

For expansion with 2LINE Splice/Patch Modules, up to 2.592 ports

Variable 2x18U (1U = 44.45mm) module mounting system

* 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

Possibility to add an active 3-stage cooling system up to 3.5 kW waste heat output, maintenance-free. Including the attachment, the height of the MFC housing must not exceed 1950 mm.

**Scope of delivery**

* 1 pc. 2LINE MFC 18 with separate power supply unit
* 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:
* 19" width 465mm (hole spacing), grid 44.45mm, capacity 21U (optional);
* ETSI width 515mm (hole spacing), grid 25mm, capacity 37U (optional)
* Cable bushings (optional)
* Splice/patch modules (optional)
* Ground socket for MFC 18 with separate power supply unit (optional)

**Tests/Standards**

Protection class IP55

Resistance class RC2

**Material**

Aluminium/stainless steel RAL 7035

**Dimensions**

HxWxD[mm]: 1600x2000x500

**Article Code**

2LINE MFC 18 with separate power supply unit

Brand: ZweiCom-Hauff GmbH

**Hauff-Technik GRIDCOM GmbH**

**Manufacturer information**

Hauff-Technik GRIDCOM GmbH

Geiselroter Heidle 1

73494 Rosenberg, GERMANY

Telefon +49 79 67 90 08 - 30

Fax +49 79 67 90 08 - 99