

Prepared (also subject responsible if other) HCI/T Jens Samuelsson		No. 1301-NCD 518 8007 Uen		
Approved HCI/T (Peter Lo Curzio)	Checked	Date 2017-10-02	Rev A	Reference

FAT for pedestal - NCD 518 8007



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1 General Information

The NCD 518 8007 is Fiber Access Terminal (FAT) for up to 192 subscribers used in the drop network. The FAT serves typically as a P2P access point between the subscriber and central office. The NCD 518 8007 is designed as a wall splice box intend for installation in another pedestal outdoor, above ground.

The FAT is prepared for Air Blown Fiber (ABF) such as the Hexatronic Microducts (5mm and 7mm) / Micro cables as well as traditional cables.

2 General Design

The FAT for pedestal is designed with 12 fiber trays with capacity up to 24 single fiber splices in each tray. The box is simply a splice box, typical changeover points between Micro cable and ABF systems with incorporated mid-span functionality.

The box has a front folding door which can be use like support table. The door is removable.

Inside there are Microduct organizers, details for strain relief of cable and clamps for fiber handling.

3 Mounting of box

The cabinet is mounted with five screws through holes in the back.

4 Material

The FAT for pedestal is made of 1.5mm painted aluminum sheet metal. Other metal parts such as screws, Microduct organizer and cable strain relief are made of stainless steel.

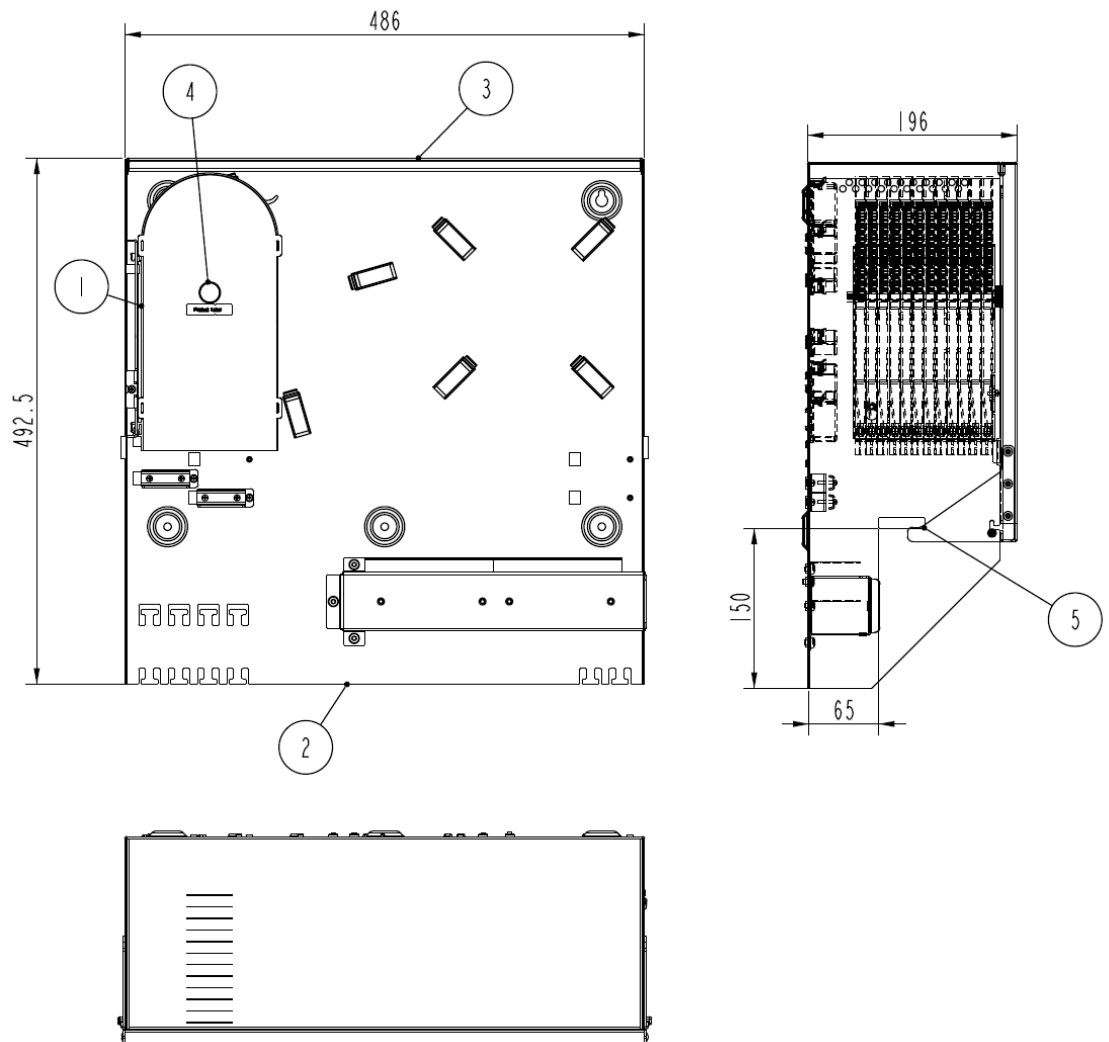
Cable clamps are made of plastic ABS+PC and splice trays are made of PC.

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5 Dimensions

Weight: 3kg

Color: White treated surface.



6 References

[1]	HCI-0418	Packing and Marking instructions
[2]	2011/65/EU	RoHS
[3]	1907/2006/EG	REACH

7 Revision information

Revision A: New document.