FODIS Ped®

Street cabinet

Field of Application

FODIS Ped® is euroclust's street cabinet solution. It is used for cable distribution in FTTH networks in the access part as well as in MAN or WAN networks. Its special mechanical properties ensure an optimal protection of the network equipment. It is fully compatible with euroclust's FODIS family.

Features

- Modular design ensures an easy assembly
- Hinged doors with with an opening angle of 95° which can be removed without tools
. Three point locking system with swivel lock, prepared for standard profile semi cylinder locks.

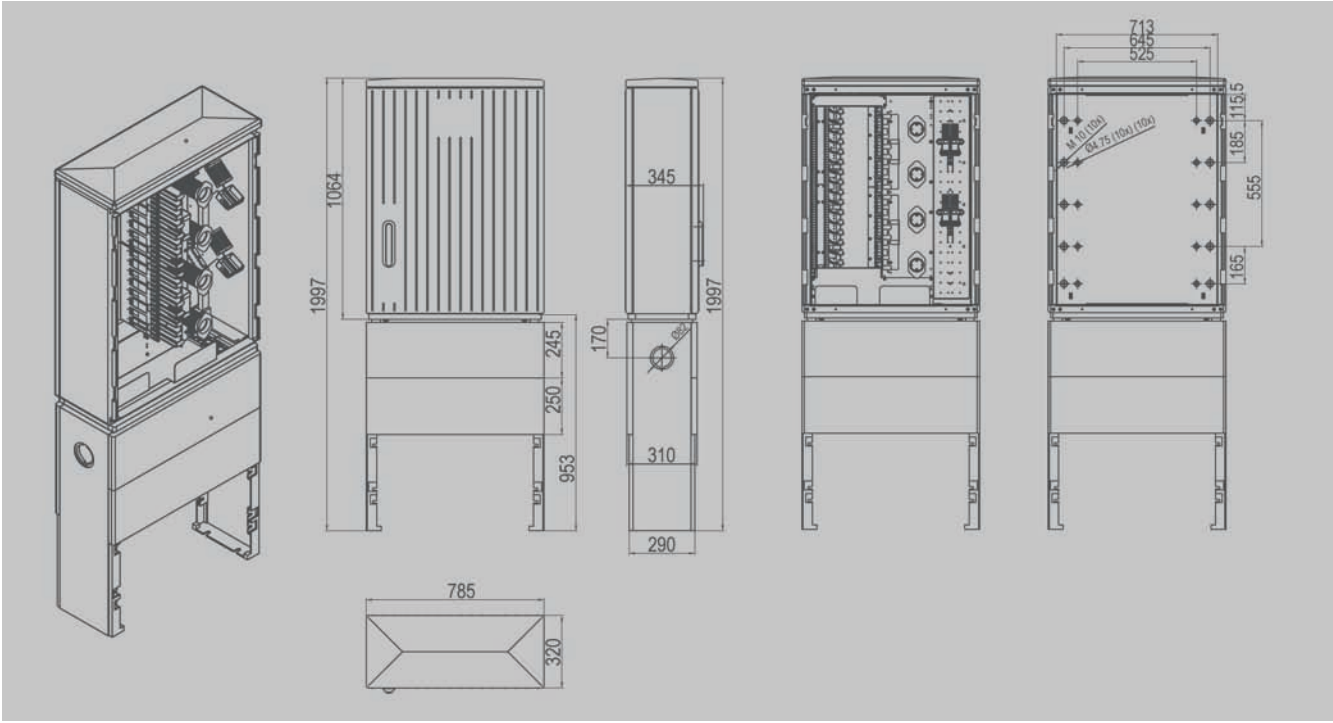## Product description

FODIS Ped® - Street cabinet solutions

FODIS Ped is euroclust's street cabinet solution for outdoor cable distributon. It comes with a preassembled chassis which accommodates up to 16 Full Size respectively 32 Half Size FODIS Fiber Modules. The chassis is made of cold role steel in light grey (RAL 7035). Please consult the separate FODIS Pro datasheet for more information about the FODIS Fiber Modules. For mounting, five different mounting plinths are available. An optional cable entry plate is available and will be layouted according to customer's guideline.

Technical specifications

Material	glass-fibre reinforced polyester
	SMC EN 14598-1 - UP (GF30+DD20+KD10)Q, FR2
Color	Pebble grey (RAL 7032),
	Light grey (RAL 7035) - upon request
IP protection class	IP44 (IP 54 upon request)
Safety class	II² (acc. EN 61140)
Spec volume resistivity	min 10^{14} Ohms / cm (acc. IEC 60093)
Dielectric strength	min 130kV / cm (acc. IEC 60243-1)
Comparative tracking	CTI 600 (acc. IEC 60112)
IK classification:	IK 10 (acc. IEC/EN 62262)
Ambient air temperature	-50°C to +120°C
Heat deflection temp.	min. 200°C (acc. ISO 75 -- 2 - method A)
Glow wire test	960°C (acc. EN 60695-2-12)
Flammability	HB40a, b (acc. EN 60695-11-10)
UV durability (mech.)	>> 70% (acc. EN 62208, 9.11)
UV durability (visual)	fibre not visible (Q-UVB-Test 800h)
Dimensions	1064mm x 785mm x 320mm
Weight	26kg (cabinet only) + 26kg (chassis)

Dimensions

Packing

The FODIS Ped street cabinet comes fully assembled with the FODIS Ped Chassis mounted inside the cabinet. The choosen plinth is separately packed

Scope of delivery

1 pc	FODIS Ped Street cabinet housing
1 pc	FODIS Ped Chassis
1 pc	FODIS Ped Base Plinth (customer is required to choose one)
1 pc	Mounting plate for FODIS Ped
1 pc	Base grid (optionally)
1 pc	Cable entry plate (optionally)

Ordering Information

FODIS Ped Street Cabinet

Description	ec-Article Nr.:
FODIS Ped Street Cabinet, light grey RAL 7035, including mounting chassis for Fiber Modules	EC09.101000.001
FODIS Ped Street Cabinet, rebble grey RAL 7032, including mounting chassis for Fiber Modules	EC09.101000.002

FODIS Ped Street Cabinet Accessories

FODIS Ped base plinth 950/320	EC09.100000.002
FODIS Ped base plinth 1200/320/52	EC09.100000.003
FODIS Ped base plinth 1200/320/53	EC09.100000.004
FODIS Ped base plinth for floor-mounting 250/320	EC09.100000.005
FODIS Ped base plinth for floor-mounting 500/320	EC09.100000.006
FODIS Ped mounting plate with cout out for cable entry plate	EC09.100000.007
FODIS Ped mounting plate without cutouts	EC09.100000.008
FODIS Ped base grid	EC09.100000.009