

ELINE[®] OTB

OPTICAL TRANSITION OR REPAIR BOX FOR DROP CABLES



The Eline[®] OTB enables an optical transition between an outdoor drop cable and an indoor subscriber cable. The OTB can also be used to realize a repair between two drop cables, up to 4FO.

Its compact and discreet design minimises the space required and the visual impact, enhancing the value of the installation on a facade or a pole. The box has been studied and tested to ensure a durable installation. The connectivity aspects are simple, safe and ergonomic. The system does not require any additional components.

BENEFITS

- Versatility transition or cable repair applications
- Compact, discreet and resistant box
- Quick and easy facade or pole mounting
- Invisible indoor cable entry point from the front side
- Ergonomic exploitation zone

TECHNICAL SPECIFICATIONS

Raw materials	Body	Thermoplastic
	Gaskets	Elastomer
	Cable clamp screws	304 Stainless steel
Colour	Grey RAL 7035	
Dust and water protection	On a facade: IP55 On a pole: IP53	
Impact resistance	IK06	
Mechanical strength of bottom cable access point	Up to 10daN*	
Mechanical strength of the rear output	Up to 5daN*	
Chemical resistance	NF EN 61300-2-34	
UV Protection	Compliant with the standard EN ISO 4892-2	
Bending radius control	≥ 15mm	
Operating temperature	From -40°C to +65°C	

* for the reference cable

CONNECTIVITY CHARACTERISTICS

Bottom cable access points

Allowable cable dimensions round or flat	From 2.8mm to 6.2mm
Applications	Transition or repair

Rear cable output

Allowable cable dimensions round or flat	From 2mm to 4.2mm
Application	Direct entry into the customer's home

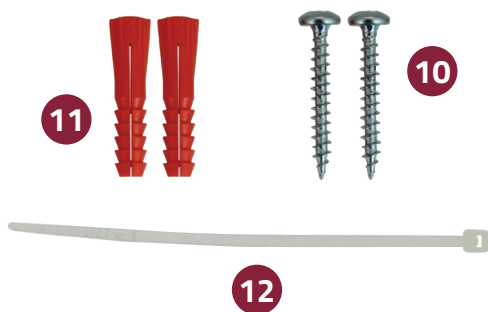
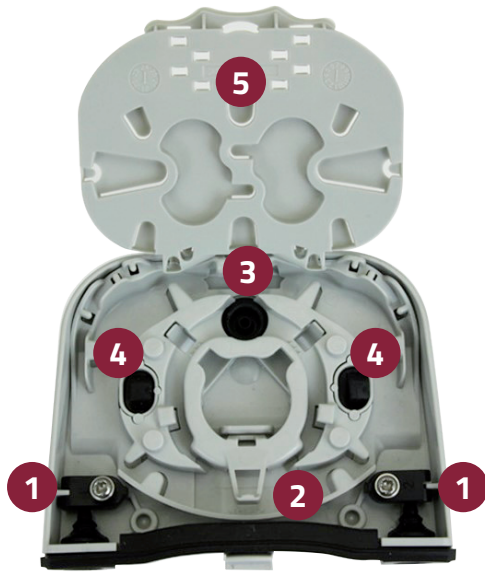
Splice tray

Number of splice tray	1
Splicing capacity	4FO
Splice protections dimensions	Ø2.4mm x Length max 45mm
Fibre storage 250µm	80cm per fibre

Tight/semi tight fibre storage

Total capacity	600cm
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PN	MODEL	DIMENSIONS	WEIGHT	PACKG	PACKAGING DIMENSIONS	PACKAGING WEIGHT
92874	Eline [®] OTB	L 120.8 x H 95.5 x D 30.7mm	0.14kg	10	200 x 125 x 300mm	1.50kg



DESCRIPTION

CABLE AND FIBER OPTIC MANAGEMENT

- 1 Outdoor cable clamping system(s)
- 2 Tight/semi tight fibre storage
- 3 Entry point for indoor cable
- 4 Removable gasket to ensure the watertightness of front fixing
- 5 Splice tray
- 6 Fibre storage
- 7 Organiser for heat shrinkable splice protections

HOUSING FIXING POINTS

- 8 Detachable opening for screw fixing
- 9 10mm pole band passage

FIXING MATERIAL INCLUDED

- 10 Screws 4 x 30 x 2
- 11 Wall plugs 6 x 30 x 2
- 12 Tie wrap x 1