

# ENSTO

**PRODUCT SPECIFICATION**

11/23/2021



6438100213350

Cabinet wall installation PC

UPCT181610HNLF



Code	UPCT181610HNLF
GTIN	6438100213350
Name	Cabinet wall installation PC Ensto PolyBox Size 18.0 x 16.0 x 10.0 in, Polycarbonate Wall mount Enclosure, Hinged Nonmetal Snap Latch, Clear Cover, Mounting Flange
Description	Ensto PolyBox is a product family specifically designed for the US market. Robust and tightly sealed, our new JIC sized enclosures are made from top quality polycarbonate. A wide range of configurations can be customized with multiple features.
Vendor	Ensto Building Systems Finland Oy

## Technical specification

### Certificates

Standards: UL 508A

### Dimensions

Volume : 0.06383 cm<sup>3</sup>  
 Inner depth: 257 mm  
 Length: 286 mm  
 Size: 482 x 463 x 286 mm  
 Width: 463 mm  
 Height: 482 mm  
 Weight: 4.936 kg

### Material

Material: Polycarbonate  
 Gasket: Polyurethane

### Mechanical

Impact strength: IK10 +40C° / -35C°

## Ratings

Rated voltage:	1000 ... 1500 V
Flammability rating:	UL 746C 5 inch flame test
Degree of protection:	IP69

## Temperatures

Operating temperature:	-40 ... 80 °C
Short term temperature range:	-40 ... 120 °C

## US specific

Environmental type:	4X, 12, 13, 6P
Width inch:	18.24 in
Depth inch:	11.27 in
Height inch:	18.99 in
Operating temperature °F:	-40 ... 176 °F
Short term temperature range °F:	-40 ... 248 °F
Weight pound:	10.88 lb
Inner depth inch:	10.13 in
Size inch:	18.99 x 18.24 x 11.27 in

## Others

ETIM Class:	EC000261
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## ETIM Technical specification

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### etim

Height:	482 mm
Depth:	286 mm
Material:	Plastic
Material quality:	Other
Surface finishing:	Untreated
Colour:	Grey
RAL-number:	7035
With mounting plate:	No
Mounting plate depth-adjustable:	Yes
Wall build in:	No
Pole fastening:	Yes
Number of doors:	1
Suitable for metrical mounting:	No
Suitable for outdoor set-up:	Yes
Pitched roof:	No
EMC-version:	No
With glazed door:	Yes
With ventilation door:	No
With backside door:	No
Impact strength:	IK10

Degree of protection (NEMA): 6P

## Packaging

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### Default package

Unit:	PCE
Package size:	1
Depth:	491 mm
Width:	491 mm
Height:	302 mm
Weight:	5.494 kg
Volume:	72.806462 l