

# ENSTO

MODPC362PN

Distribution encl. 36 mod 2r

Code MODPC362PN  
 GTIN 6438100200008  
 Name Distribution encl. 36 mod 2r Ensto Modulo  
 For 36 modules 2 rows, with smoke-grey hinged window, metric knockouts, DIN rails and N/PE rails, PC

Description Ensto Modulo distribution thermoplastic weatherproof high IP enclosures with hinged transparent window. The enclosures are equipped with pre-mounted DIN-rail system and N/PE busbar terminals. With Modulo, almost all kind any type of electrical distribution system is easy to build.

Vendor Ensto Finland Oy  
 CE



## Technical specification

### Technical specification

Content: Enclosure base, cover with hinged window, cover screws, pre-mounted DIN rails, pre-mounted N/PE busbars, cover plate, marker

### Dimensions

Weight: 2.918 kg  
 Width: 418 mm  
 Volume : 26972 cm<sup>3</sup>  
 Size: 418 x 436 x 148 mm  
 Height: 436 mm  
 Depth: 148 mm

### Temperatures

Operating temperature: -25 ... +70 °C  
 Ambient temperature : Maximum value +40 °C Minimum value -25 °C

Humidity: up to 100% RH at 25 °C

## Electrical values

Load capacity: 10,8kg  
 Power Dissipation: 37W (T.amb/T.rise; 20 °C / 15 °C) 62W  
 (T.amb/T.rise; 30 °C / 25 °C)  
 Max. Rated Insulation Voltage: 1000V AC; 1500V DC (only enclosure). Busbar  
 Max.V AC=400V

## Materials

Base: Polycarbonate  
 Cover: Polycarbonate  
 Cover screws: Polyamide  
 Gasket: Polyurethane  
 Material selection: Polycarbonate

## Colors

Color: Grey  
 Color code: RAL7035

## Features

Knockouts: 24 x M20, 16 x M25, 4 x M32, 2 x M40, 2 x side  
 M25/M32/M25  
 Connectors: N

## Mechanical

Impact strength: IK 08

## Certificates

Standards: IEC 62208

## Ratings

Degree of protection: IP65  
 Flammability rating: UL 94 HB  
 Protection class: II  
 Glow wire test : 650 °C  
 ETIM 7: EC000058 Empty cabinet

## US specific

Width inch: 16.46 in  
 Depth inch: 5.83 in  
 Height inch: 17.17 in  
 Operating temperature °F: -77 ... 158 °C  
 Weight pound: 6.43 lb  
 Size inch: 16.46 x 17.17 x 5.83 in

## ETIM

## ETIM

Height:	436 mm
Suitable for outdoor use:	true
Material housing:	Plastic
Mounting method:	Surface mounted (plaster)
Number of conduit inlets:	4
Colour:	Grey
Transparent cover/door:	true
With mounting plate:	false
Number of modules:	36
RAL-number:	7035
Extension possible:	true
Impact strength:	IK08
Type of door:	Single
Depth:	148 mm
Protection class:	II
Width:	418 mm
Degree of protection (IP):	IP65
Suitable for lightning protection:	false
Number of rows:	2
Surface protection:	Untreated
Type of cover:	Door
Internal depth:	50.5 mm
With lock:	true
Cover model:	With notch

## Packaging

---

### Default package

Unit:	PCS
Size:	2
Length:	425 mm
Width:	445 mm
Height:	325 mm
Weight (brt):	6.365 kg
Volume:	61.465625

### Pallet package

Unit:	PCS
Size:	60