

# ENSTO

MODPC543PN

Distribution encl. 54 mod 3r



Code	MODPC543PN
GTIN	6438100200022
Name	Distribution encl. 54 mod 3r Ensto Modulo For 54 modules 3 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

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

Weight:	3.949 kg
Width:	418 mm
Volume :	36252 cm <sup>3</sup>
Size:	418 x 586 x 148 mm
Height:	586 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: 16,2kg  
 Power Dissipation: 45W (T.amb/T.rise; 20 °C / 15 °C) 75W  
 (T.amb/T.rise; 30 °C / 30 °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: 23.07 in  
 Operating temperature °F: -77 ... 158 °C  
 Weight pound: 8.71 lb  
 Size inch: 16.46 x 23.07 x 5.83 in

## ETIM

## ETIM

Height:	586 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:	54
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:	3
Surface protection:	Untreated
Type of cover:	Door
Internal depth:	50.5 mm
With lock:	true
Cover model:	With notch

## Packaging

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### Default package

Unit:	PCS
Size:	1
Length:	420 mm
Width:	588 mm
Height:	159 mm
Weight (brt):	4.286 kg
Volume:	39.26664

### Pallet package

Unit:	PCS
Size:	45