

# Serie Gold-P surface

IP40 Surface plastic distribution boxes

**Reference : GPS12PO**

IP40 Surface distribution box 1x12 modules white door



## Features

|                                    |                        |
|------------------------------------|------------------------|
| Application:                       | Tertiary (residential) |
| Apto para instalación en exterior: | No                     |
| Type of installation:              | Surface                |
| Calidad del material:              | ABS                    |

## Modular capacity

|                             |      |
|-----------------------------|------|
| Capacity/Number of modules: | 1x12 |
| Number of rows:             | 1    |

## Technical data

|                            |         |
|----------------------------|---------|
| Protection degree:         | IP40    |
| Resistance to impact:      | IK08    |
| Glow wire resistance (°C): | 650     |
| Ball pressure test (°C):   | 70      |
| Double insulation:         | Class I |

## Dimensions

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Piece dimensions Height x Width x Depth (mm): | 254 x 285 x 118               |
| Upper cable entry (mm):                       | 4x4                           |
| Bottom cable entry (mm):                      | 1xM50/M40 4xM25/M20 5xM25/M16 |
| Rear cable entry (mm):                        | 2xM40/M32 4xM25               |

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|------------------------|-------|
| Left cable entry (mm): | 2xØ27 |
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## Additional features

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|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| Door/window/lid type:   | Opaca                                                              |
| Reversible door:        | Yes                                                                |
| UV protection:          | No                                                                 |
| No. of doors:           | 1                                                                  |
| Lock type:              | Cierre a presión                                                   |
| No. locks:              | 1                                                                  |
| Cierre - Tipo llave:    | Without key Possibility of lock with key as accessory (ref. 22015) |
| Tipo de cubierta:       | Door                                                               |
| Versión de la cubierta: | Closed                                                             |
| Sealable:               | No                                                                 |
| Enlazable:              | No                                                                 |
| Neutral and earth bars: | No                                                                 |
| Incorpora Raíl DIN:     | Yes                                                                |
| Plate:                  | No                                                                 |
| Placa ajustable:        | No                                                                 |
| Placa perforada:        | No                                                                 |

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## Materials

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|                                 |               |
|---------------------------------|---------------|
| Materiales libres de halógenos: | Yes           |
| Base material:                  | ABS           |
| Door/window/lid material:       | ABS           |
| Chassis lid material:           | ABS           |
| Base colour:                    | WhiteRAL 9003 |
| Door color:                     | WhiteRAL 9003 |

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## Electrical properties

Maximum voltage (V): 1000 AC / 1500 DC

Power dissipation:

Power dissipation P(W) as a function of temperature increase ?T (°C)

| 20   | 25   | 30   | 35   | 40   |
|------|------|------|------|------|
| 14.2 | 17.7 | 21.2 | 24.8 | 28.3 |

Data calculated according to IEC TR 60890 using the method for verifying temperature rise in low-voltage switchgear and controlgear assemblies.

## Certificates and regulations

Directive: 2014/35/EU

Norms: EN-IEC 62208:2023, EN-IEC 60670-1:2021/A11:2021; EN 60670-24:2013/A11:2023

## Packaging

Type d'emballage: BX

U.M. Embalaje - Unitario: C62

Minimum amount of sale: 10

dimensiones\_embalaje\_unitario\_alto\_ancho\_prof\_m: 0.264 x 0.291 x 0.128

Package weight (kg): 1.173

Peso bruto unitario (kg): 1.29

## Codes

EAN code GETIM13: 8431044161686

Tariff code: 85381000

ETIM 8.0 Code: EC000214

Código ETIM 9.0: EC000214

## Environmental

Fecha verificación sustancias SVHC (reach): 0000-00-00 00:00:00

Packaging: 100% recyclable cardboard

## Downloads (links)

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**Product drawing STP (URL):** <https://ide.es/docs/planos/stp/GPS12PO.stp>

**Product drawing DXF (URL):** <https://ide.es/docs/planos/dxf/GPS12PO.dxf>

**Product drawing (PDF):** <https://ide.es/docs/planos/pdf/GPS12PO.pdf>

**Assembly instructions:** 91376

**Videos:** GOLD-P EMPOTRAR Y SUPERFICIE LOW