

Product description

MAIN FEATURES

The iD-Box 16 is a versatile housing for high-quality electronic components. It is a standard-independent system, which is not only based on the individual wishes of the end customer, it also adapts in size to the application and its needs.

Assembling this product is easy. In addition, Elma offers you fully integrated system solutions.

- Standard-independent system
- Ergonomic HMI-Interface
- Selectable dimensions
- Flexible mounting options
- High design aesthetics
- EMV level: Basic or Advanced
- Thermal analysis on request
- Degree of protection: IP40
- reddot award 2014 winner

POSSIBLE CUSTOMIZATIONS

- Dimensions: Height, width and depth
- Individual colour combination
- Customer-specific design front and rear panel
- Customer-specific HMI interface
- Mounting options of electronics
- EMV level: Basic or Advanced

Performance

SIZES

Customizable sizes:

- Platform size 1 for larger applications
- Platform size 2 for smaller applications

ID-BOX 16



TYPICAL APPLICATIONS

- Test and measurement technology
- Sensor technology
- Medical equipment
- Testing and calibrating devices
- Optical and mechanical measuring systems

COLOR

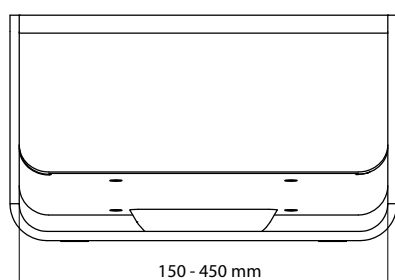
- Standard: Blue, green and red
- Customization on request
- Selectable for base plate, over, frame, front and rear panel

Drawings and dimensions

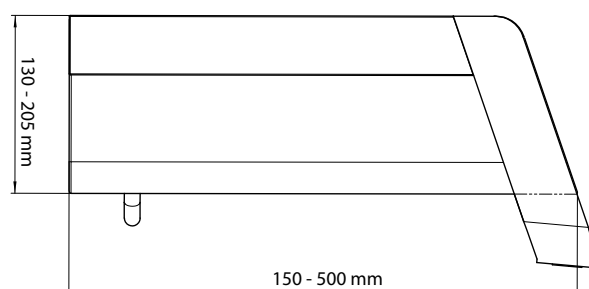
SIZE 1

- Part nr.: 16-10001
- Height: 130 to 205 mm
- Width: 150 to 450 mm
- Depth: 150 to 500 mm

FRONT VIEW



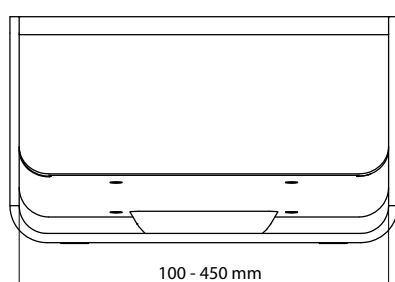
SIDE VIEW



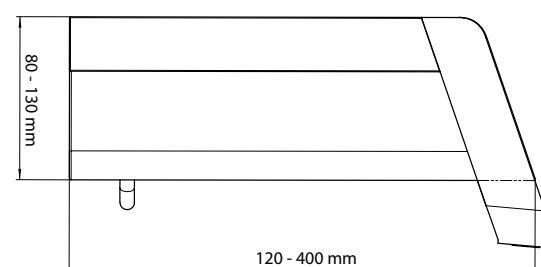
SIZE 2

- Part nr.: 16-10002
- Height: 80 to 130 mm
- Width: 100 to 450 mm
- Depth: 120 to 300 mm

FRONT VIEW



SIDE VIEW



Scope of delivery

- 1 enclosure, powder coated
- 1 profile, powder coated
- 1 aluminium front panel with anodized digital printing
- 1 rear panel, powder coated
- 1 handle, powder coated
- 2 bezels, powder coated
- 1 feet, powder coated
- 2 earthing bolts
- 1 mounting plate

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