MINI-DATA-BOX

Reliably good connections

The MINI-DATA-BOX will convince you with its compact size and attention to detail. It is suitable for a variety of indoor and outdoor applications. Designer corners play gently with the light on the surface and lend the enclosure a new lightness.

- modern enclosure design with elegant designer corners
- 40 standard enclosures
- two basic shapes: S (square) and E (edge)
- bottom part with/without flanges for screws or cable ties
- flanges provide fast mounting to walls, ceilings, rails or tube profiles and masts
- flat or high top part for individual installation configurations and user needs
- flat surfaces for interfaces - for easy and user-friendly connections
- sturdy thanks to robust construction with all-round tongue and groove joint
- high IP 65 protection class (with accessory seal) provides safety even in harsh environments
- flame-resistant material ASA+PC in the standard colours traffic white and anthracite gray, NEW: enclosure with flanges also available in two colors, in traffic white (top part) and traffic gray A (bottom part)
- special colors available on request
- fixing supports for PCBs and components in the top and bottom parts; alternatively, potting of electronic assemblies possible
- enclosure assembled with stainless Torx steel screws

DESIGNER STATEMENT

"a little something, hardly visible but present wherever it is needed, possibly the key building block in a system that would not work without this little something. The compact enclosure is, on the one hand, the elegant protection for your components, whose design takes away the angularity of the object thanks to its slightly sloping corners, and on the other hand a securely mounted, robust enclosure, whose faceted top underlines the technical quality and function of your product in its play of light, like the cut of a diamond."

Martin Nussberger, polyform Industrie Design
MINI-DATA-BOX
MINI-DATA-BOX

Applications and Examples

Ideal for miniaturised electronics applications, and modern sensor technology, located indoors and outside.

- IoT/IIoT
- Sensor systems
- Smart logistics
- Peripheral and interface equipment
- Automation
- Environmental technology
- Measurement and control engineering
- Security and monitoring technology
- Information and communications technology (ICT)

Access authorization of transponders
Data logger for crop management
Data logger for Driving Operations
Data logger in transportation
Gas detector for hazardous substances
Motion detector with sensor for automatic control
Process control
TENS device for pain therapy
Wireless Access Point

View Customizing Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components.
Customizing options for Mini-Data-Box
MINI-DATA-BOX

Machining  Lacquering  Printing  Laser marking  RFI/EMI shielding

Installation / Assembly of accessories

Select Versions

B1802117  MINI-DATA-BOX S40, flat ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57”x1.57”x0.59” IP 65 opt., IP 40

B1802118  MINI-DATA-BOX S40, flat ASA+PC (UL 94 V-0) anthracite gray RAL 7016 1.57”x1.57”x0.59” IP 65 opt., IP 40

B1802126  MINI-DATA-BOX SF40, flat, with flanges ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57”x1.57”x0.59” IP 65 opt., IP 40

B1802127  MINI-DATA-BOX SF40, flat, with flanges ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57”x1.57”x0.59” IP 65 opt., IP 40

B1802128  MINI-DATA-BOX SF40, flat, with flanges ASA+PC (UL 94 V-0) anthracite gray RAL 7016 1.57”x1.57”x0.59” IP 65 opt., IP 40

B1802217  MINI-DATA-BOX S40, high ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57”x1.57”x0.79” IP 65 opt., IP 40

B1802218  MINI-DATA-BOX S40, high ASA+PC (UL 94 V-0) anthracite gray RAL 7016 1.57”x1.57”x0.79” IP 65 opt., IP 40

B1802226  MINI-DATA-BOX SF40, high, with flanges ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57”x1.57”x0.79” IP 65 opt., IP 40
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
<th>IP Protection</th>
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<tbody>
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<td>B1822128</td>
<td>MINI-DATA-BOX EF40, flat, with flanges ASA+PC (UL 94 V-0) anthracite gray RAL 7016 2.36”x1.57”x0.59”</td>
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Translated from German to English.
MINI-DATA-BOX

Accessory "protection"

B1902101
Sealing S40/SF40

B1904101
Sealing S50/SF50

B1922101
Sealing E40/EF40

B1924101
Sealing E50/EF50

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