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 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

**Installation / Assembly of accessories**

#### Select Versions

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<td>B1802117</td>
<td>MINI-DATA-BOX S40, flat ASA+PC (UL 94 V-0) traffic white RAL 9016 1.57&quot;x1.57&quot;x0.59&quot; IP 65 opt., IP 40</td>
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MINI-DATA-BOX

B1802227 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

B1802228 MINI-DATA-BOX SF40, high, with flanges
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
1.57"x1.57"x0.79"
IP 65 opt., IP 40

B1804117 MINI-DATA-BOX SF50, flat
ASA+PC (UL 94 V-0)
traffic white RAL 9016
1.97"x1.97"x0.59"
IP 65 opt., IP 40

B1804118 MINI-DATA-BOX SF50, flat
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
1.97"x1.97"x0.59"
IP 65 opt., IP 40

B1804126 MINI-DATA-BOX SF50, flat, with flanges
ASA+PC (UL 94 V-0)
traffic white RAL 9016
1.97"x1.97"x0.59"
IP 65 opt., IP 40

B1804127 MINI-DATA-BOX SF50, flat, with flanges
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
1.97"x1.97"x0.59"
IP 65 opt., IP 40

B1804217 MINI-DATA-BOX SF50, high
ASA+PC (UL 94 V-0)
traffic white RAL 9016
1.97"x1.97"x0.79"
IP 65 opt., IP 40

B1804218 MINI-DATA-BOX SF50, high
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
1.97"x1.97"x0.79"
IP 65 opt., IP 40

B1822117 MINI-DATA-BOX E40, flat
ASA+PC (UL 94 V-0)
traffic white RAL 9016
2.36"x1.57"x0.59"
IP 65 opt., IP 40

B1822118 MINI-DATA-BOX E40, flat
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
2.36"x1.57"x0.59"
IP 65 opt., IP 40

B1822126 MINI-DATA-BOX EF40, flat, with flanges
ASA+PC (UL 94 V-0)
traffic white RAL 9016
2.36"x1.57"x0.59"
IP 65 opt., IP 40

B1822127 MINI-DATA-BOX EF40, flat, with flanges
ASA+PC (UL 94 V-0)
anthracite gray RAL 7016
2.36"x1.57"x0.59"
IP 65 opt., IP 40
MINI-DATA-BOX

B1822128 MINI-DATA-BOX EF40, flat, with flanges 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.36"x1.57"x0.59" 
IP 65 opt., IP 40

B1822217 MINI-DATA-BOX E40, high 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.36"x1.57"x0.79" 
IP 65 opt., IP 40

B1822216 MINI-DATA-BOX E40, high 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.36"x1.57"x0.79" 
IP 65 opt., IP 40

B1822226 MINI-DATA-BOX EF40, high, 
with flanges 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.36"x1.57"x0.79" 
IP 65 opt., IP 40

B1822227 MINI-DATA-BOX EF40, high, 
with flanges 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.36"x1.57"x0.79" 
IP 65 opt., IP 40

B1822228 MINI-DATA-BOX EF40, high, 
with flanges 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.36"x1.57"x0.79" 
IP 65 opt., IP 40

B1824117 MINI-DATA-BOX E50, flat 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.76"x1.97"x0.59" 
IP 65 opt., IP 40

B1824118 MINI-DATA-BOX E50, flat 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.76"x1.97"x0.59" 
IP 65 opt., IP 40

B1824126 MINI-DATA-BOX EF50, flat, with 
flanges 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.76"x1.97"x0.59" 
IP 65 opt., IP 40

B1824127 MINI-DATA-BOX EF50, flat, with 
flanges 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824128 MINI-DATA-BOX EF50, flat, with 
flanges 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824217 MINI-DATA-BOX E50, high 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824218 MINI-DATA-BOX E50, high 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824226 MINI-DATA-BOX EF50, high, 
with flanges 
ASA+PC (UL 94 V-0) 
traffic white RAL 9016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824227 MINI-DATA-BOX EF50, high, 
with flanges 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40

B1824228 MINI-DATA-BOX EF50, high, 
with flanges 
ASA+PC (UL 94 V-0) 
anthracite gray RAL 7016 
2.76"x1.97"x0.79" 
IP 65 opt., IP 40
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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