DATEC-MOBIL-BOX

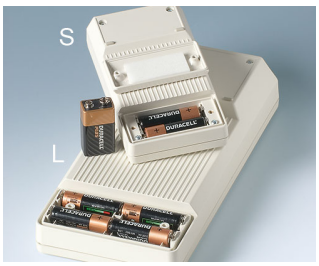
Robust IP 65 handheld enclosures

These high performance plastic enclosures have been tailor made to meet the needs of mobile data collection devices used indoor or outdoor.

- ergonomic profile for comfortable holding and operating
- robust with a high protection class up to IP65 (sealing kit accessory)
- designed for installing standard LCD modules; accessory acrylic display windows protect the display area and guarantee a high protection class
- plain surfaces for interfaces
- three sizes in two colors
- sizes S and L with/without a battery compartment
- size M with battery compartment lid only - battery holders ordered separately
- recessed operating area for protecting the membrane keypad
- internal fastening pillars for PCBs
- tilt foot bar provides ergonomic canting for desktop applications (accessory)
- wall suspension element for secure storage of the enclosure (accessory)
- rubber protector absorbs impacts and protects surfaces (acc. size L)

Designer Statement

"The DATEC-MOBIL-BOX is a real space marvel. If you include the DATEC-POCKET-BOX product line, you have six housing sizes at your disposal that are matched to commercially available components and allow the interior to be used efficiently right down to the last corner. Each of these mobile enclosures can be described as the epitome of space utilisation, in conjunction with the functionality of standard display, operating panel, interfaces and power supply. When it comes to compact and mobile products, this enclosure design is second to none."
Martin Nußberger, polyform Industrie Design



DATEC-MOBIL-BOX

Applications and Examples

- Mobile data recording and transfer
- Measuring and control technology
- Stock and sales logging
- Digital controlling technology
- Particularly suitable for harsh indoor and outdoor environments

Device for the precision measurement of coating thicknesses

Ferromaster Permeability Meter

Lactat Photometer plus

Portable analyser for digital-audio interfaces

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 Datec-Mobil-Box

Machining

Lacquering

Printing

Laser marking

Decor foils

Special material

RFI/EMI shielding

Installation / Assembly of accessories

DATEC-MOBIL-BOX

Select Versions

A9073107
DATEC-MOBIL-BOX S, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073109
DATEC-MOBIL-BOX S, Vers. I
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073117
DATEC-MOBIL-BOX S, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073119
DATEC-MOBIL-BOX S, Vers. I
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073207
DATEC-MOBIL-BOX S, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073209
DATEC-MOBIL-BOX S, Vers. II
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073217
DATEC-MOBIL-BOX S, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073219
DATEC-MOBIL-BOX S, Vers. II
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073307
DATEC-MOBIL-BOX S, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073309
DATEC-MOBIL-BOX S, Vers. III
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073317
DATEC-MOBIL-BOX S, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073319
DATEC-MOBIL-BOX S, Vers. III
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073407
DATEC-MOBIL-BOX S, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073409
DATEC-MOBIL-BOX S, Vers. IV
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

A9073417
DATEC-MOBIL-BOX S, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
5.98″x3.27″x1.32″
IP 65 opt.

A9073419
DATEC-MOBIL-BOX S, Vers. IV
ABS (UL 94 HB)
black RAL 9005
5.98″x3.27″x1.32″
IP 65 opt.

DATEC-MOBIL-BOX

A9074107
DATEC-MOBIL-BOX M, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x1.73″
IP 65 opt.

A9074109
DATEC-MOBIL-BOX M, Vers. I
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x1.73″
IP 65 opt.

A9074127
DATEC-MOBIL-BOX M, Vers. I, high
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x2.32″
IP 65 opt.

A9074129
DATEC-MOBIL-BOX M, Vers. I, high
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x2.32″
IP 65 opt.

A9074207
DATEC-MOBIL-BOX M, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x1.73″
IP 65 opt.

A9074209
DATEC-MOBIL-BOX M, Vers. II
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x1.73″
IP 65 opt.

A9074227
DATEC-MOBIL-BOX M, Vers. II, high
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x2.32″
IP 65 opt.

A9074229
DATEC-MOBIL-BOX M, Vers. II, high
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x2.32″
IP 65 opt.

A9074307
DATEC-MOBIL-BOX M, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x1.73″
IP 65 opt.

A9074309
DATEC-MOBIL-BOX M, Vers. III
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x1.73″
IP 65 opt.

A9074407
DATEC-MOBIL-BOX M, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
7.68″x3.98″x1.73″
IP 65 opt.

A9074409
DATEC-MOBIL-BOX M, Vers. IV
ABS (UL 94 HB)
black RAL 9005
7.68″x3.98″x1.73″
IP 65 opt.

A9075107
DATEC-MOBIL-BOX L, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
9.92″x4.76″x1.97″
IP 65 opt.

A9075109
DATEC-MOBIL-BOX L, Vers. I
ABS (UL 94 HB)
black RAL 9005
9.92″x4.76″x1.97″
IP 65 opt.

A9075117
DATEC-MOBIL-BOX L, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
9.92″x4.76″x1.97″
IP 65 opt.

A9075119
DATEC-MOBIL-BOX L, Vers. I
ABS (UL 94 HB)
black RAL 9005
9.92″x4.76″x1.97″
IP 65 opt.

DATEC-MOBIL-BOX

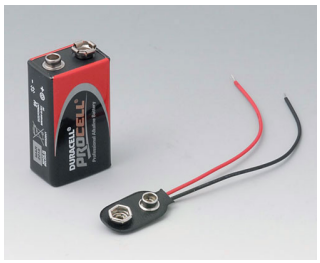
A9075207
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
9.92″x4.76″x1.97″
IP 65 opt.

A9075209
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
black RAL 9005
9.92″x4.76″x1.97″
IP 65 opt.

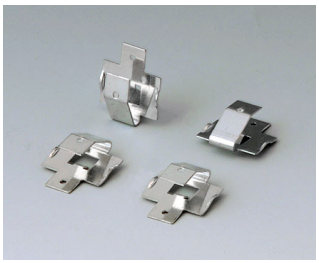
A9075217
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
9.92″x4.76″x1.97″
IP 65 opt.

A9075219
DATEC-MOBIL-BOX L, Vers. II
ABS (UL 94 HB)
black RAL 9005
9.92″x4.76″x1.97″
IP 65 opt.

Accessory "battery"

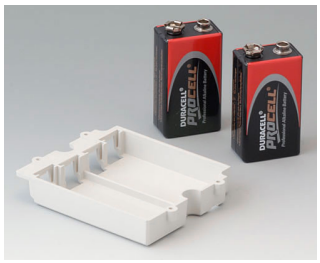


A9160003
Plug-in contact, 1 x 9 V

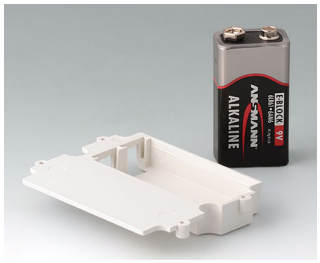


A9161002
Set of battery clips, 2 x 9 V or 4 x AA
Steel
tin-plated

A9173010
9 V contact kit, 1 x 9 V
ABS (UL 94 HB)



A9174002
Battery compartment, 2 x 9 V
ABS (UL 94 HB)
off-white RAL 9002



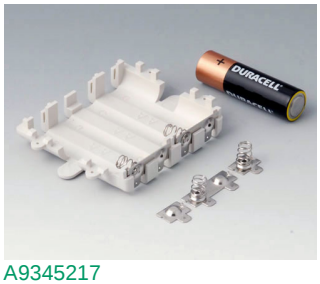
A9174003
Battery compartment, 1 x 9 V
ABS (UL 94 HB)
off-white RAL 9002

A9174006
Set of battery clips, 1 x 9 V
Steel
tin-plated

A9190011
Set of battery clips, 2 x AA
Steel
nickel-plated

A9190012
Set of battery clips, 4 x AA
Steel
nickel-plated

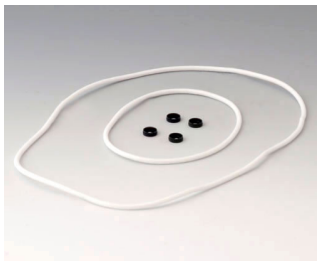
A9250250
Battery spacer
PE foam
1.97″x0.98″x0.16″



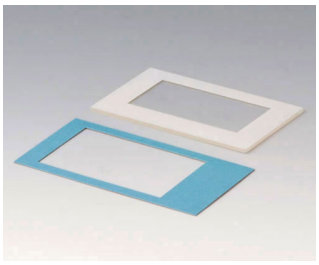
A9345217
Set of battery compartment, 4 x AA
ABS (UL 94 HB)
off-white RAL 9002

DATEC-MOBIL-BOX

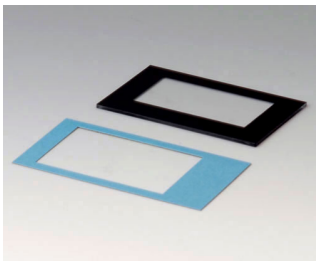
Accessory "protection"



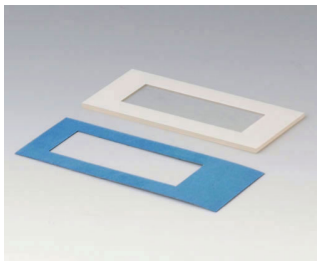
A9173001
Sealing kit S



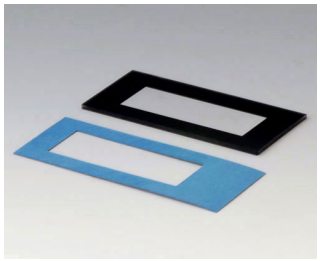
A9173007
Display window, border off-white
Acrylic glass
transparent



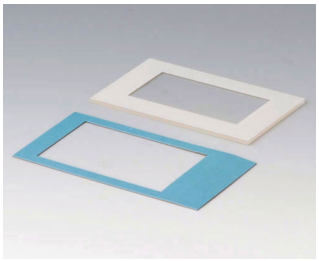
A9173009
Display window, border black
Acrylic glass
transparent



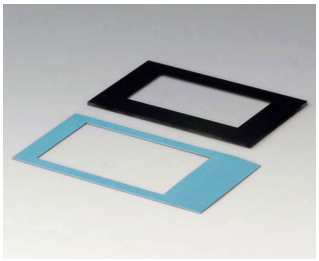
A9173307
Display window, border off-white
Acrylic glass
transparent



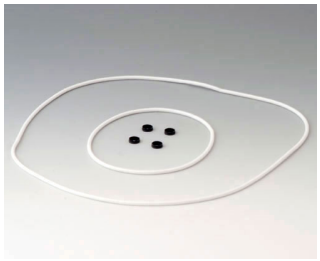
A9173309
Display window, border black
Acrylic glass
transparent



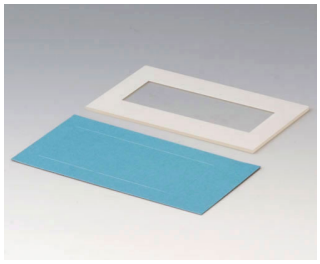
A9173407
Display window, border off-white
Acrylic glass
transparent



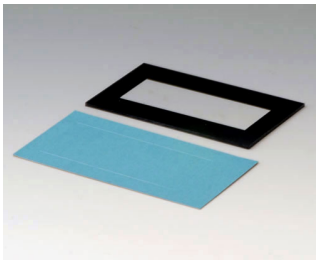
A9173409
Display window, border black
Acrylic glass
transparent



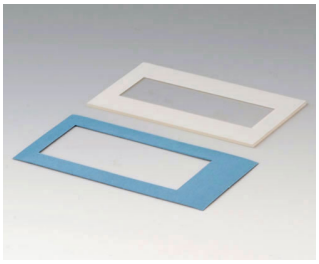
A9174001
Sealing kit M



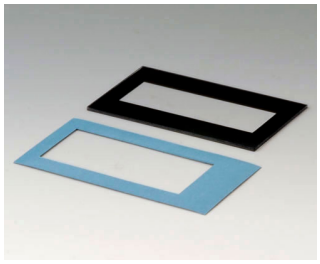
A9174007
Display window, border off-white
Acrylic glass
transparent



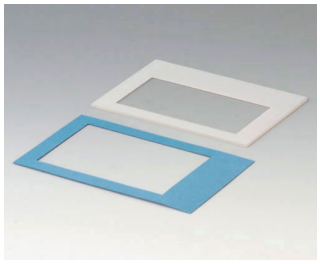
A9174009
Display window, border black
Acrylic glass
transparent



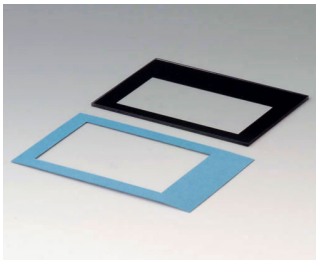
A9174307
Display window, border off-white
Acrylic glass
transparent



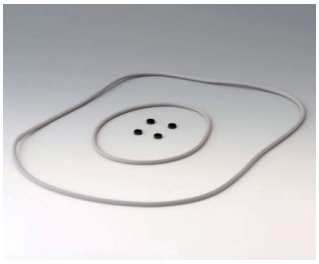
A9174309
Display window, border black
Acrylic glass
transparent



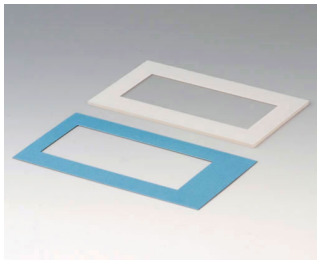
A9174407
Display window, border off-white
Acrylic glass
transparent



A9174409
Display window, border black
Acrylic glass
transparent

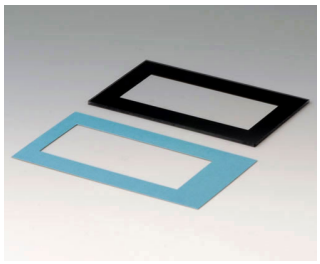


A9175001
Sealing kit L



A9175007
Display window, border off-white
Acrylic glass
transparent

DATEC-MOBIL-BOX



A9175009
Display window, border black
Acrylic glass
transparent

A9175108
Protector L
SBS (TPE)
volcano

Accessory "wall/holder"

A9226127
Wall suspension element
ABS (UL 94 HB)
off-white RAL 9002

A9226129
Wall suspension element
ABS (UL 94 HB)
black RAL 9005

A9226227
Wall suspension element
ABS (UL 94 HB)
off-white RAL 9002

A9226229
Wall suspension element
ABS (UL 94 HB)
black RAL 9005

A9226237
Wall suspension element
ABS (UL 94 HB)
off-white RAL 9002

A9226239
Wall suspension element
ABS (UL 94 HB)
black RAL 9005

Accessory "carrying"

A9100002
Ring eyelet
PA 6
volcano

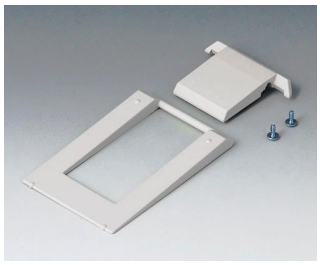
DATEC-MOBIL-BOX

Accessory "screws"

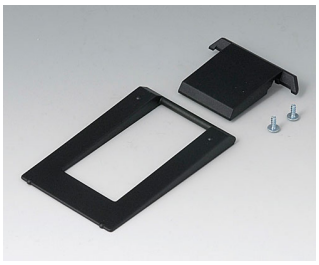
A0306031
Self-tapping screws 0.118" x 0.236" (PZ1)

A0308031
Self-tapping screws 0.118" x 0.315" (PZ1)

Accessory



A9250907
Tilt foot bar
ABS (UL 94 HB)
off-white RAL 9002



A9250909
Tilt foot bar
ABS (UL 94 HB)
black RAL 9005

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