

# 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.

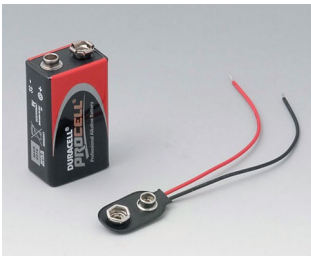


**A9075217**  
DATEC-MOBIL-BOX L, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
9.92"x4.76"x1.97"  
IP 65 opt.



**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"



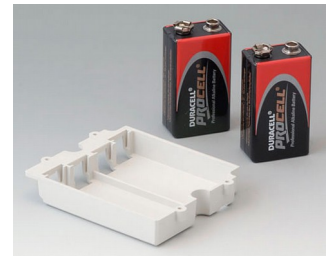
**A9160003**  
Plug-in contact, 1 x 9 V



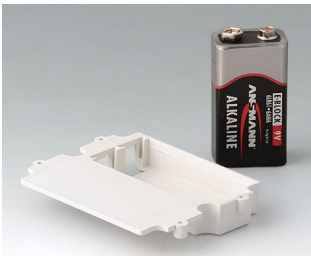
**A9161002**  
Set of battery clips, 2 x 9 V or 4 x  
AA  
Steel  
tin-plated



**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



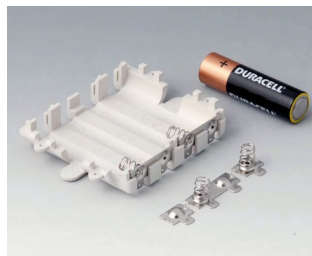
**A9190011**  
Set of battery clips, 2 x AA  
Steel  
nickel-plated



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



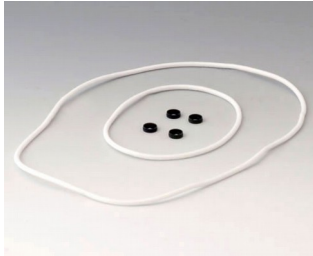
**A9250250**  
Battery spacer  
PE foam  
1.97"x0.98"x0.16"



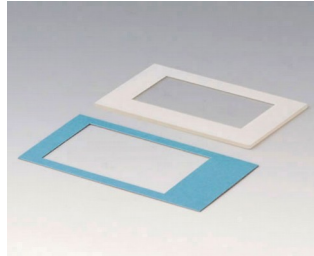
**A9345217**  
Set of battery compartment, 4 x  
AA  
ABS (UL 94 HB)  
off-white RAL 9002

# DATEC-MOBIL-BOX

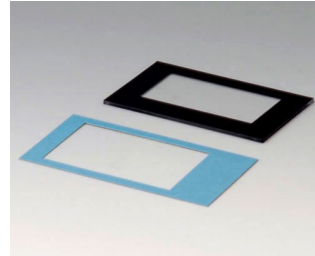
## Accessory "protection"



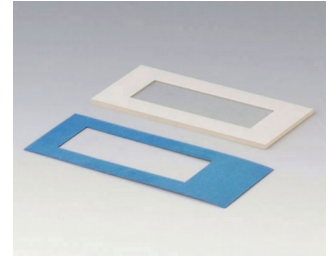
**A9173001**  
 Sealing kit S



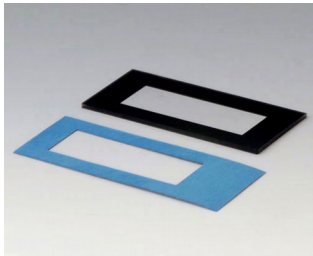
**A9173007**  
 Display window S, border off-white  
 Acrylic glass transparent



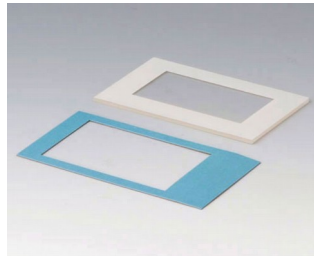
**A9173009**  
 Display window S, border black  
 Acrylic glass transparent



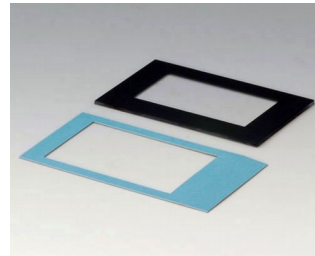
**A9173307**  
 Display window S, border off-white  
 Acrylic glass transparent



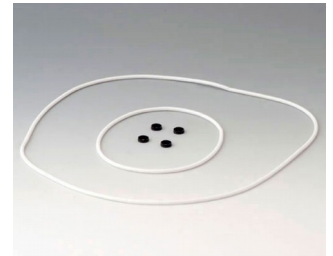
**A9173309**  
 Display window S, border black  
 Acrylic glass transparent



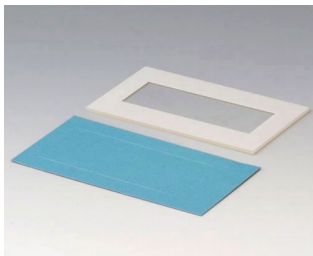
**A9173407**  
 Display window S, border off-white  
 Acrylic glass transparent



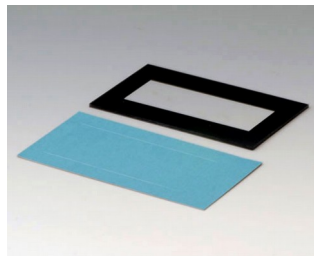
**A9173409**  
 Display window S, border black  
 Acrylic glass transparent



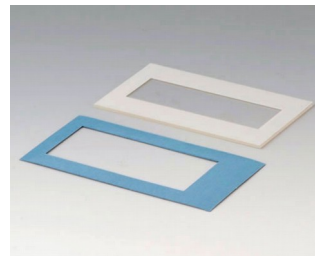
**A9174001**  
 Sealing kit M



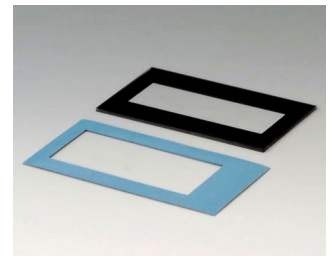
**A9174007**  
 Display window M, border off-white  
 Acrylic glass transparent



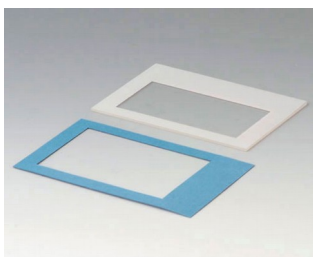
**A9174009**  
 Display window M, border black  
 Acrylic glass transparent



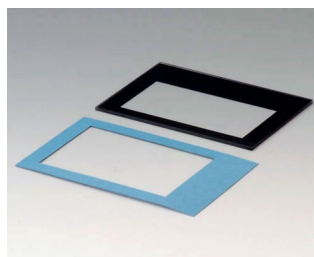
**A9174307**  
 Display window M, border off-white  
 Acrylic glass transparent



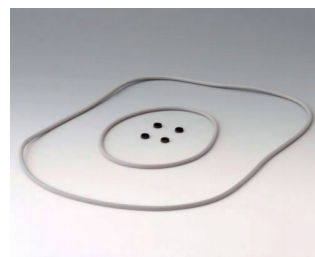
**A9174309**  
 Display window M, border black  
 Acrylic glass transparent



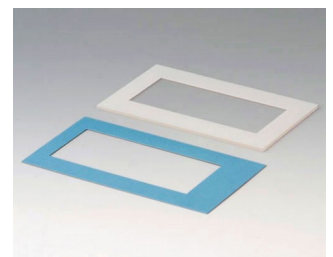
**A9174407**  
 Display window M, border off-white  
 Acrylic glass transparent



**A9174409**  
 Display window M, border black  
 Acrylic glass transparent

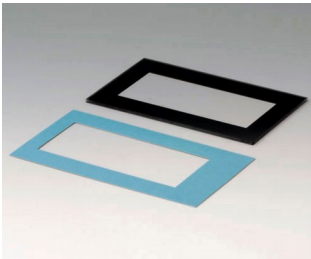


**A9175001**  
 Sealing kit L



**A9175007**  
 Display window L, border off-white  
 Acrylic glass transparent

# DATEC-MOBIL-BOX



**A9175009**  
 Display window L, 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)

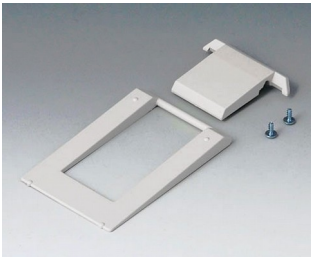


**A0308031**  
Self-tapping screws 0.118" x  
0.315" (PZ1)

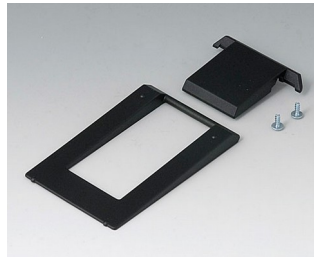


**A0308132**  
Self-tapping screw 0.118" x  
0.315" (T10)  
Stainless steel

## Accessory



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



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

Subject to technical modification without notice. © by OKW Gehäusesysteme, Buchen/Germany.