DATEC-CONTROL

Handheld enclosures for large graphics displays

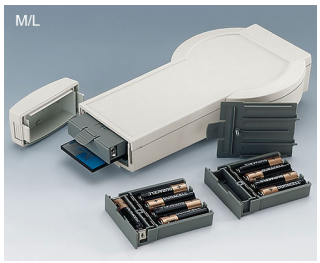
These ergonomic plastic enclosures have a large head section for installing bigger display modules with graphics capability.

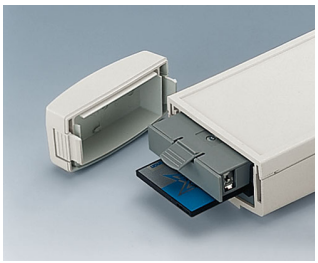
- installation of standard size LCDs and graphics display modules
- narrow holding area for user comfort
- high protection class: IP 65 (XS, S) or IP 54 (M, L) when using the sealing kits and display windows (accessories)
- four sizes each in two colors
- **DATEC-CONTROL XS**
  with/without screw-in battery cradles, 2 x AA / 3 x AA cells / 1 x 9 V cells; battery lid optionally with latch and/or fixed by screws; station for ergonomically inclined desk case applications
- **DATEC-CONTROL S**
  with/without screw-in battery cradles, 4 x AA / 1 x 9 V cells; battery lid optionally with latch and/or fixed by screws; station for ergonomically inclined desk case applications
- **DATEC-CONTROL M, L**
  with/without plug-in battery packs, up to 5 x AA cells; with mounting for PCMCIA holders; separate desk and wall stations for battery charging and/or data downloading
- easy transmission of data and charging current, station and contacts as accessories
- wall suspension element for secure storage of the enclosure (accessory)
- protectors absorb impacts and protect surfaces, sizes M and L additional with shoulder strap
- recessed operating area for protecting the membrane keypad
- internal fastening pillars for PCBs

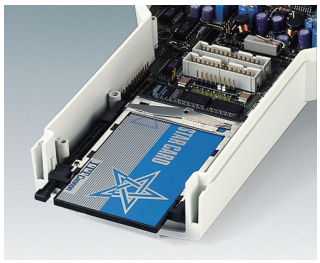






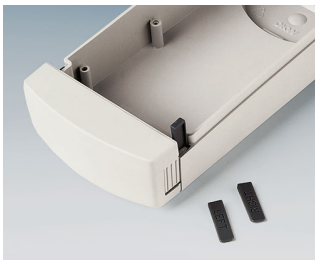












DATEC-CONTROL

Applications and Examples

- Mobile data collection and transfer via modem, ISDN or infra-red technology
- Measuring and control technology
- Digital control devices
- Medical and wellness equipment
- Smart Factory
- Industry 4.0



BIOFIT test unit for eye frequency


Mobile balance display unit in a football stadium


Mobile HMI Terminal


Modular measuring system for universal use


Pretension tester for V-belts and toothed belts

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-Control

Machining

Lacquering

Printing

Laser marking

Decor foils

Special material

RFI/EMI shielding

Installation / Assembly of accessories

DATEC-CONTROL

Select Versions



A9076107
DATEC-CONTROL XS, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
7.87″x3.70″x1.56″
IP 65 opt.



A9076109
DATEC-CONTROL XS, Vers. I
ABS (UL 94 HB)
black RAL 9005
7.87″x3.70″x1.56″
IP 65 opt.



A9076157
SET: DATEC-CONTROL XS, Vers. I,station..
ABS (UL 94 HB)
off-white RAL 9002
7.87″x3.70″
IP 65 opt.



A9076159
SET: DATEC-CONTROL XS, Vers. I,station..
ABS (UL 94 HB)
black RAL 9005
7.87″x3.70″
IP 65 opt.



A9076207
DATEC-CONTROL XS, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
7.87″x3.70″x1.56″
IP 65 opt.



A9076209
DATEC-CONTROL XS, Vers. II
ABS (UL 94 HB)
black RAL 9005
7.87″x3.70″x1.57″
IP 65 opt.



A9076257
SET: DATEC-CONTROL XS, Vers. II, station.
ABS (UL 94 HB)
off-white RAL 9002
7.87″x3.70″
IP 65 opt.



A9076259
SET: DATEC-CONTROL XS, Vers. II, station.
ABS (UL 94 HB)
black RAL 9005
7.87″x3.70″
IP 65 opt.



A9077107
DATEC-CONTROL S, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
8.98″x4.61″x1.85″
IP 65 opt.



A9077109
DATEC-CONTROL S, Vers. I
ABS (UL 94 HB)
black RAL 9005
8.98″x4.61″x1.85″
IP 65 opt.

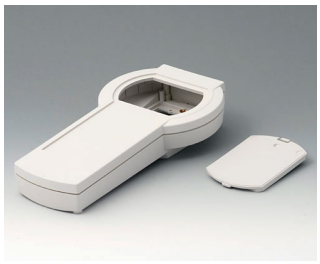


A9077157
SET: DATEC-CONTROL S, Vers. I, station..
ABS (UL 94 HB)
off-white RAL 9002
8.98″x4.61″
IP 65 opt.



A9077159
SET: DATEC-CONTROL S, Vers. I, station..
ABS (UL 94 HB)
black RAL 9005
8.98″x4.61″
IP 65 opt.

DATEC-CONTROL



A9077207
DATEC-CONTROL S, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
8.98″x4.61″x1.85″
IP 65 opt.



A9077209
DATEC-CONTROL S, Vers. II
ABS (UL 94 HB)
black RAL 9005
8.98″x4.61″x1.85″
IP 65 opt.



A9077257
SET: DATEC-CONTROL S, Vers. II, station..
ABS (UL 94 HB)
off-white RAL 9002
8.98″x4.61″
IP 65 opt.



A9077259
SET: DATEC-CONTROL S, Vers. II, station..
ABS (UL 94 HB)
black RAL 9005
8.98″x4.61″
IP 65 opt.



A9078107
DATEC-CONTROL M, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
9.57″x5.12″x2.36″
IP 54 opt.



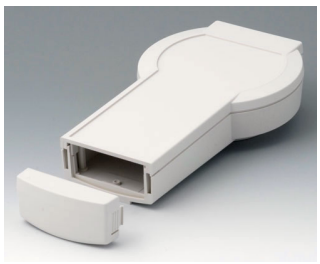
A9078109
DATEC-CONTROL M, Vers. I
ABS (UL 94 HB)
black RAL 9005
9.57″x5.12″x2.36″
IP 54 opt.



A9078207
DATEC-CONTROL M, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
9.57″x5.12″x2.36″
IP 54 opt.



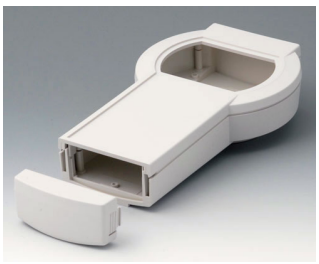
A9078209
DATEC-CONTROL M, Vers. II
ABS (UL 94 HB)
black RAL 9005
9.57″x5.12″x2.36″
IP 54 opt.



A9079107
DATEC-CONTROL L, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
10.47″x5.67″x2.36″
IP 54 opt.



A9079109
DATEC-CONTROL L, Vers. I
ABS (UL 94 HB)
black RAL 9005
10.47″x5.67″x2.36″
IP 54 opt.

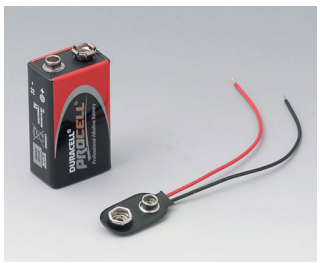


A9079207
DATEC-CONTROL L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
10.47″x5.67″x2.36″
IP 54 opt.



A9079209
DATEC-CONTROL L, Vers. II
ABS (UL 94 HB)
black RAL 9005
10.47″x5.67″x2.36″
IP 54 opt.

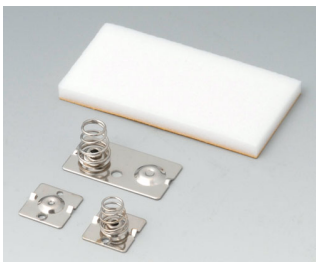
Accessory "battery"



A9160003
Plug-in contact, 1 x 9 V



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

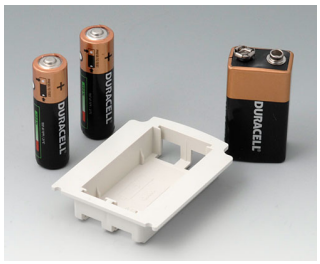


A9176007
Set of battery clips, 2 x AA
Steel
nickel-plated

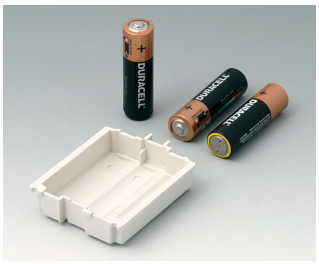


A9176008
Set of battery clips, 3 x AA
Steel
nickel-plated

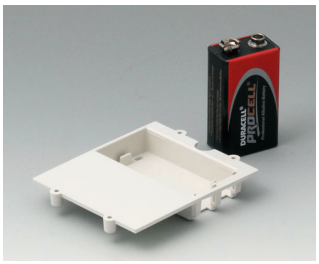
DATEC-CONTROL



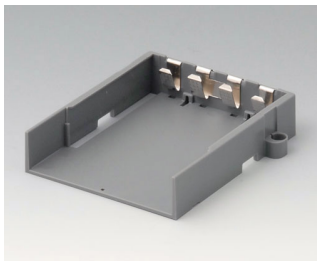
A9176128
Battery compartment XS, 2 x AA or 1 x 9V
ABS (UL 94 HB)



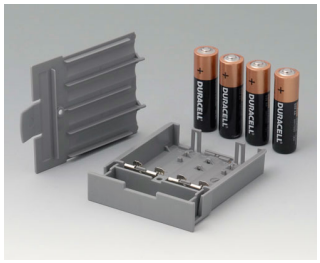
A9176158
Battery compartment XS, 3 x AA
ABS (UL 94 HB)
off-white RAL 9002



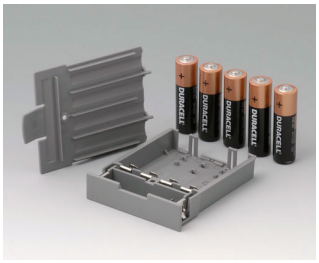
A9177310
Battery compartment, 1 x 9 V
ABS (UL 94 HB)



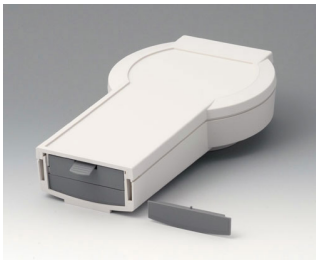
A9178118
Battery compartment holder
PC
volcano



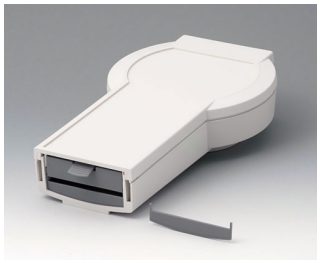
A9178128
Battery compartment, M/L, 4 x AA
PC
volcano



A9178158
Battery compartment, M/L, 5 x AA
PC
volcano



A9178178
End plate for electronic area, Vers. I
PC
volcano



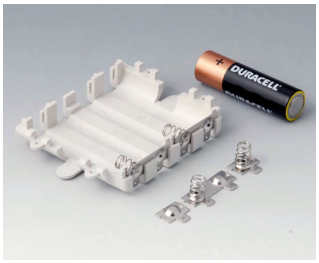
A9178188
End plate for electronic area, Vers. II
PC
volcano



A9178198
End plate for electronic area, Vers. III
PC
volcano



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

Accessory "station"



A9176137
Station XS
ABS (UL 94 HB)
off-white RAL 9002



A9176139
Station XS
ABS (UL 94 HB)
black RAL 9005

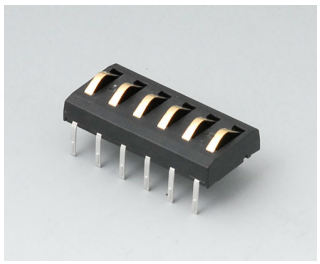


A9177137
Station S
ABS (UL 94 HB)
off-white RAL 9002

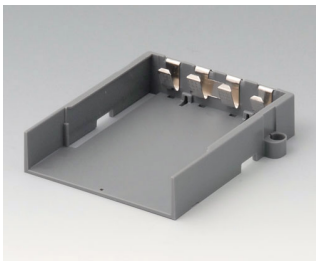


A9177139
Station S
ABS (UL 94 HB)
black RAL 9005

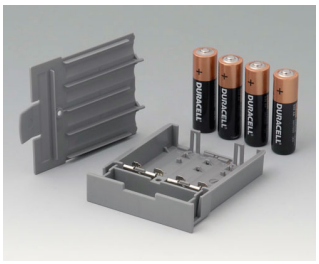
DATEC-CONTROL



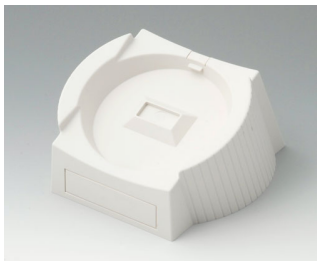
A9178007
Contacts, male
gold-plated



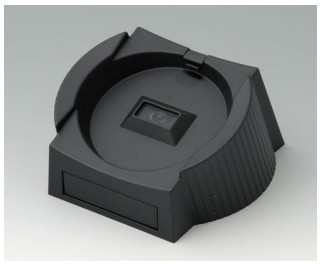
A9178118
Battery compartment holder
PC
volcano



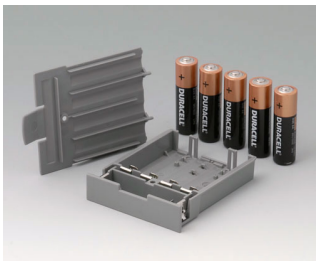
A9178128
Battery compartment, M/L, 4 x AA
PC
volcano



A9178137
Station, Vers. I
ABS (UL 94 HB)
off-white RAL 9002



A9178139
Station, Vers. I
ABS (UL 94 HB)
black RAL 9005



A9178158
Battery compartment, M/L, 5 x AA
PC
volcano



A9178167
Station, Vers. II
ABS (UL 94 HB)
off-white RAL 9002

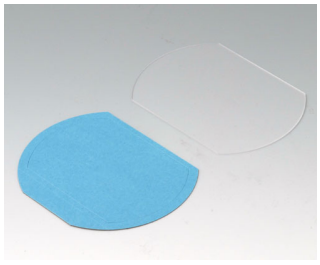


A9178169
Station, Vers. II
ABS (UL 94 HB)
black RAL 9005

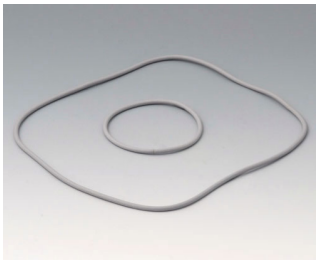


A9199005
Strain relief
PA 6
volcano

Accessory "protection"



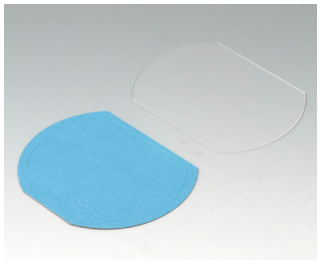
A9176001
Display window XS
Acrylic glass
clear



A9176006
Sealing kit XS

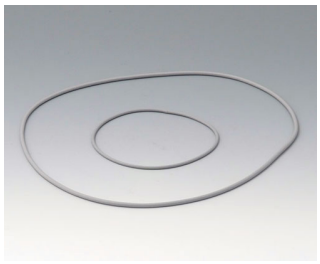


A9176108
Protector XS
SBS (TPE)
volcano



A9177001
Display window S
Acrylic glass
clear

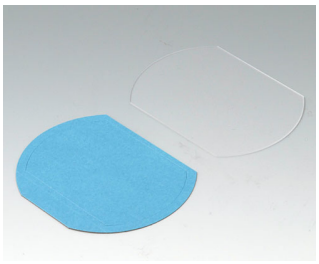
DATEC-CONTROL



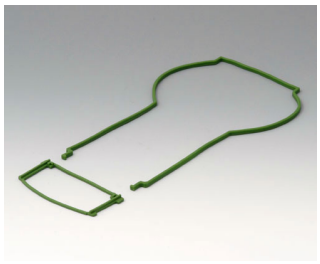
A9177006
Sealing kit S



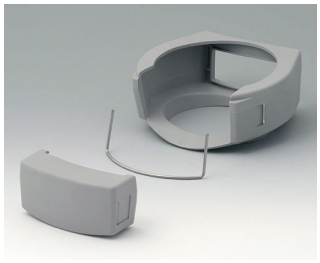
A9177008
Protector S
SBS (TPE)
volcano



A9178001
Display window M
Acrylic glass
clear



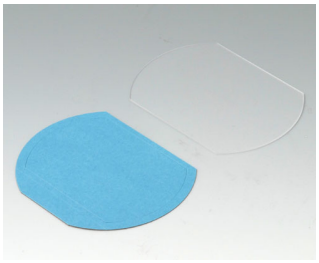
A9178006
Sealing kit M



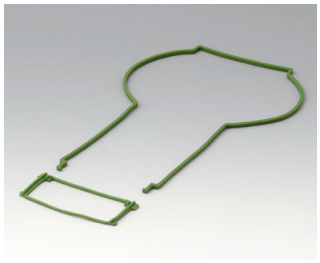
A9178108
Protector M
SEBS (TPE)
volcano



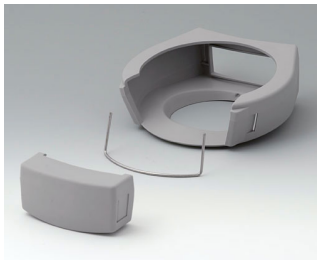
A9178208
Protector M
SEBS (TPE)
volcano



A9179001
Display window L
Acrylic glass
clear



A9179006
Sealing kit L



A9179108
Protector L
SEBS (TPE)
volcano



A9179208
Protector L
SEBS (TPE)
volcano

Accessory "wall/holder"



A9226117
Wall suspension element
ABS (UL 94 HB)
off-white RAL 9002



A9226119
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

DATEC-CONTROL



A9226337
Wall suspension element
ABS (UL 94 HB)
off-white RAL 9002



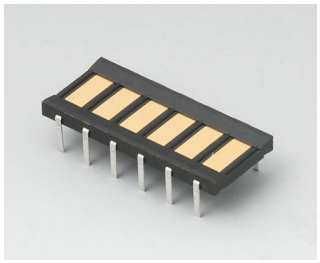
A9226339
Wall suspension element
ABS (UL 94 HB)
black RAL 9005

Accessory "carrying"



A9100002
Ring eyelet
PA 6
volcano

Accessory



A9178008
Contacts, female
gold-plated

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