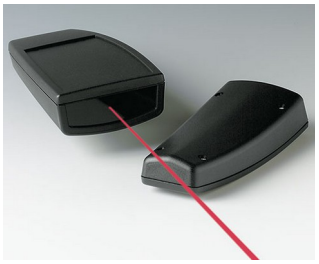
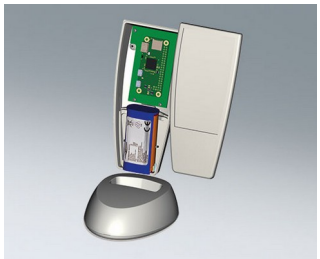
SMART-CASE

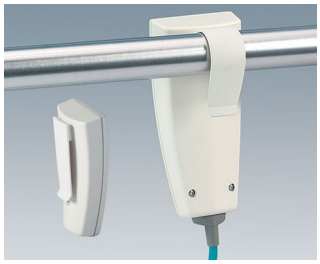
Contoured handheld enclosures – great to hold

The idea of giving greater expression to ergonomic requirements was the starting point in the development of our SMART-CASE plastic enclosures.

- ergonomic design for maximum user comfort
- ideal for remote control devices connected via cable or powered by batteries: AAA, AA, 9 V or 12 V round cell
- versions with pre-fitted cable glands (sizes M, L and XL)
- recessed operating area for protecting the membrane keypad or decorative foil/label
- ABS (UL 94 HB); SMART-CASES also available in infra-red light-permeable PMMA plexiglas
- protection class up to IP 65: sizes L and XL with optional sealing kit and without battery compartment
- suitable clip and support for secure deposit as accessories
- station M, L & XL for desk-top applications
- internal fastening pillars and fixing supports for PCBs and components
- 4 enclosure sizes







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SMART-CASE

Applications and Examples

Many different types of remote control systems. Mobile USB solutions. Specially made for the medical and social fields as well as in the household and in industry.

BIOFIT test unit for eye frequency

Chlorophyll fluorimeter for plant screening

Controlling treatment beds

Infrared hand transmitter for sunscreening curtains

Laser distance measuring device

Leak locator

Nurse presence and staff alert

Remote trainer for dog training

Sleep screening system

System for digital respiratory sound analysis

System for leak detection in leisure vehicles

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 Smart-Case

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SMART-CASE

Machining

Lacquering

Printing

Laser marking

Decor foils

Special material

RFI/EMI shielding

Installation / Assembly of accessories

Select Versions

A9064107
SMART-CASE XS
ABS (UL 94 HB)
off-white RAL 9002
2.28″x1.40″x0.75″
IP 40

A9064109
SMART-CASE XS
ABS (UL 94 HB)
black RAL 9005
2.28″x1.40″x0.75″
IP 40

A9064209
SMART-CASE XS
PMMA (IR) (UL 94 HB)
black RAL 9005
2.28″x1.40″x0.75″
IP 40

A9066107
SMART-CASE M, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

A9066109
SMART-CASE M, Vers. I
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066117
SMART-CASE M, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

A9066119
SMART-CASE M, Vers. II
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066127
SMART-CASE M, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

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SMART-CASE

A9066129
SMART-CASE M, Vers. III
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066137
SMART-CASE M, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

A9066139
SMART-CASE M, Vers. IV
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066147
SMART-CASE M, Vers. V
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

A9066149
SMART-CASE M, Vers. V
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066209
SMART CASE M, Vers. I
PMMA (IR) (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066219
SMART-CASE M, Vers. II
PMMA (IR) (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066317
SMART-CASE M, Vers. VI
ABS (UL 94 HB)
off-white RAL 9002
3.78″x1.85″x0.94″
IP 40

A9066319
SMART-CASE M, Vers. VI
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066329
SMART-CASE M, Vers. III
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066339
SMART-CASE M, Vers. IV
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066349
SMART-CASE M, Vers. V
ABS (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9066419
SMART-CASE M, Vers. VI
PMMA (IR) (UL 94 HB)
black RAL 9005
3.78″x1.85″x0.94″
IP 40

A9067107
SMART-CASE L, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
5.51″x2.47″x1.20″
IP 40

A9067109
SMART-CASE L, Vers. I
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 40

A9067117
SMART-CASE L, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
5.51″x2.47″x1.20″
IP 65 opt., IP 40

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SMART-CASE

A9067119
SMART-CASE L, Vers. II
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067127
SMART-CASE L, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067129
SMART-CASE L, Vers. III
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067137
SMART-CASE L, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067139
SMART-CASE L, Vers. IV
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067147
SMART-CASE L, Vers. V
ABS (UL 94 HB)
off-white RAL 9002
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067149
SMART-CASE L, Vers. V
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067209
SMART-CASE L, Vers. I
PMMA (IR) (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 40

A9067219
SMART-CASE L, Vers. II
PMMA (IR) (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067329
SMART-CASE L, Vers. III
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067339
SMART-CASE L, Vers. IV
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9067349
SMART-CASE L, Vers. V
ABS (UL 94 HB)
black RAL 9005
5.51″x2.47″x1.20″
IP 65 opt., IP 40

A9068107
SMART-CASE XL, Vers. I
ABS (UL 94 HB)
off-white RAL 9002
6.61″x2.93″x1.39″
IP 40

A9068109
SMART-CASE XL, Vers. I
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 40

A9068117
SMART-CASE XL, Vers. II
ABS (UL 94 HB)
off-white RAL 9002
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068119
SMART-CASE XL, Vers. II
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

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SMART-CASE

A9068127
SMART-CASE XL, Vers. III
ABS (UL 94 HB)
off-white RAL 9002
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068129
SMART-CASE XL, Vers. III
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068137
SMART-CASE XL, Vers. IV
ABS (UL 94 HB)
off-white RAL 9002
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068139
SMART-CASE XL, Vers. IV
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068147
SMART-CASE XL, Vers. V
ABS (UL 94 HB)
off-white RAL 9002
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068149
SMART-CASE XL, Vers. V
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068209
SMART-CASE XL, Vers. I
PMMA (IR) (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 40

A9068219
SMART-CASE XL, Vers. II
PMMA (IR) (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068329
SMART-CASE XL, Vers. III
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068339
SMART-CASE XL, Vers. IV
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9068349
SMART-CASE XL, Vers. V
ABS (UL 94 HB)
black RAL 9005
6.61″x2.93″x1.39″
IP 65 opt., IP 40

A9166037
Station M
ABS (UL 94 HB)
off-white RAL 9002

A9166039
Station M
ABS (UL 94 HB)
black RAL 9005

A9166307
Holder M
ABS (UL 94 HB)
off-white RAL 9002

A9166309
Holder M
ABS (UL 94 HB)
black RAL 9005

A9167037
Station L
ABS (UL 94 HB)
off-white RAL 9002

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SMART-CASE

A9167039
Station L
ABS (UL 94 HB)
black RAL 9005

A9167307
Holder L
ABS (UL 94 HB)
off-white RAL 9002

A9167309
Holder L
ABS (UL 94 HB)
black RAL 9005

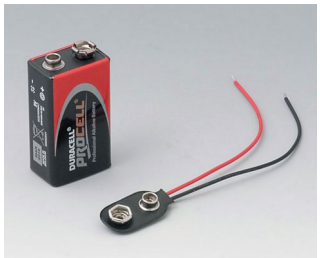
A9168037
Station XL
ABS (UL 94 HB)
off-white RAL 9002

A9168039
Station XL
ABS (UL 94 HB)
black RAL 9005

A9168307
Holder XL
ABS (UL 94 HB)
off-white RAL 9002

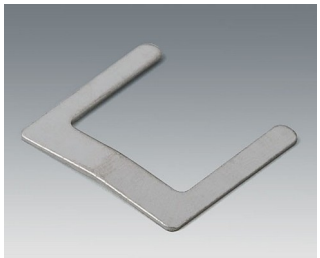
A9168309
Holder XL
ABS (UL 94 HB)
black RAL 9005

Accessory "battery"



A9160003
Plug-in contact, 1 x 9 V

A9166001
Set of battery clips, 2 x AAA
Steel
tin-plated



A9166002
Battery contact, 2 x AAA
Steel
tin-plated

A9166003
Battery holder, 2 x AAA
PA 6 (UL 94 HB)
black RAL 9005

A9190002
Set of battery clips,
2xN/2xAA/2xAAA
Steel
tin-plated

A9190003
Set of battery clips,
2xN/2xAA/2xAAA
Steel
nickel-plated

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SMART-CASE

Accessory "station"

A9166004
Set of pull-relief
PA 6
volcano

A9166037
Station M
ABS (UL 94 HB)
off-white RAL 9002

A9166039
Station M
ABS (UL 94 HB)
black RAL 9005

A9167037
Station L
ABS (UL 94 HB)
off-white RAL 9002

A9167039
Station L
ABS (UL 94 HB)
black RAL 9005

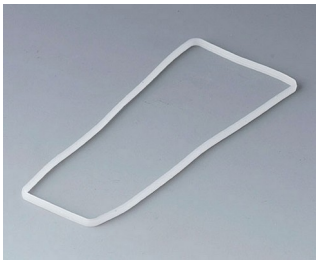
A9168037
Station XL
ABS (UL 94 HB)
off-white RAL 9002

A9168039
Station XL
ABS (UL 94 HB)
black RAL 9005

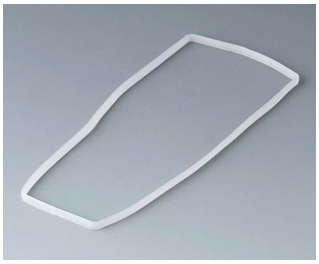
A9193032
Spring contact

Accessory "protection"

A9166004
Set of pull-relief
PA 6
volcano

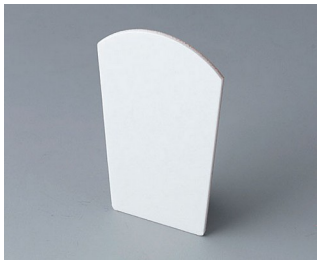


A9167002
Sealing L



A9168002
Sealing XL

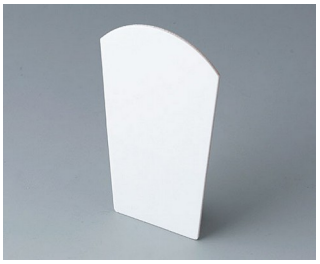
Accessory "wall/holder"



A9166005
Adhesive foil M

A9166307
Holder M
ABS (UL 94 HB)
off-white RAL 9002

A9166309
Holder M
ABS (UL 94 HB)
black RAL 9005



A9167005
Adhesive foil L

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SMART-CASE

A9167027
Holding clamp
PA 6 (UL 94 HB)
off-white RAL 9002

A9167029
Holding clamp
PA 6 (UL 94 HB)
black RAL 9005

A9167307
Holder L
ABS (UL 94 HB)
off-white RAL 9002

A9167309
Holder L
ABS (UL 94 HB)
black RAL 9005

A9168005
Adhesive foil XL

A9168307
Holder XL
ABS (UL 94 HB)
off-white RAL 9002

A9168309
Holder XL
ABS (UL 94 HB)
black RAL 9005

Accessory "carrying"

A9100001
Ring eyelet
PA 6
volcano

A9100002
Ring eyelet
PA 6
volcano

A9164001
Key ring
Steel
nickel-plated
0.81″

A9167017
Belt/pocket clip
PA 6 (UL 94 HB)
off-white RAL 9002

A9167019
Belt/pocket clip
PA 6 (UL 94 HB)
black RAL 9005

B9100063
Carrying strap, textile lanyard
black
33.86″

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SMART-CASE

Accessory "screws"

A0304031
Self-tapping screws 0.087" x 0.197" (PZ1)

Accessory

A9166004
Set of pull-relief
PA 6
volcano

A9166005
Adhesive foil M

A9167005
Adhesive foil L

A9168005
Adhesive foil XL

A9193030
Contact pin
gold-plated

A9193032
Spring contact

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