

ERGO-CASE

Body contoured electronic enclosures

The unique convex design of these plastic enclosures makes it possible for the user to wear the unit comfortably – whether on their arm, chest or waist.

- unique design for comfortable wearing, holding and operating
- integrated carrying accessories include: wrist strap, belt strap, strap eyelet, belt/pocket clip etc.
- four sizes in two colours
- with/without battery compartment:
battery compartments in sizes M and L for 4 x AA, 1 x 9 V, 2 x 9 V cells with snap-in battery lid, if required, this can be secured by a screw;
size S with integrated supports for 2 x AAA cells
- size XS with soft-touch TPE ring with optional eyelets for accessory straps or lanyard
- with flat or high top part for individual installation configurations
- size L also with clip-in display panel in translucent PC or solid ABS
- flat end panel for mounting connectors, switches, LCDs etc.
- top recess for mounting membrane keypads
- wall mounting with removal prevention; easy transmission of data and charging current; contacts as accessories (S, M, L)
- internal screw pillars for mounting PCBs
- protectors absorb impacts and protect surfaces (acc. size M high)



ERGO-CASE

Applications and Examples

Mobile data recording and transmission, medical and laboratory, measuring technology, IoT/IIoT, storage and sales logistics, digital open and closed-loop control technology, health and wellness equipment, etc.



Datalogger for neuromonitoring



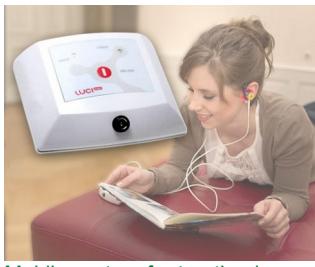
Dynamic pressure measuring between foot and shoe



Fully automatic safety device for the ascent



Ground microphone



Mobile system for treating inner ear ailments



Multiport with integrated datalogger



Patient display for recumbent ergometers



Therapy unit



Wearable voice amplifier

Customising 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.

Customising options for Ergo-Case

ERGO-CASE



Machining



Lacquering



Printing



Laser marking



Decor foils



Special material



EMC shielding



Installation / Assembly
of accessories

Select Versions



B7000107
ERGO-CASE S, flat
ABS (UL 94 HB)
off-white RAL 9002
80x96x32mm
IP 54 opt.



B7000109
ERGO-CASE S, flat
ABS (UL 94 HB)
black RAL 9005
80x96x32mm
IP 54 opt.



B7005107
ERGO-CASE S, high
ABS (UL 94 HB)
off-white RAL 9002
80x96x44mm
IP 54 opt.



B7005109
ERGO-CASE S, high
ABS (UL 94 HB)
black RAL 9005
80x96x44mm
IP 54 opt.



B7010107
ERGO-CASE M, flat
ABS (UL 94 HB)
off-white RAL 9002
150x100x40mm
IP 54 opt.



B7010109
ERGO-CASE M, flat
ABS (UL 94 HB)
black RAL 9005
150x100x40mm
IP 54 opt.



B7010207
ERGO-CASE M, flat
ABS (UL 94 HB)
off-white RAL 9002
150x100x40mm
IP 54 opt.



B7010209
ERGO-CASE M, flat
ABS (UL 94 HB)
black RAL 9005
150x100x40mm
IP 54 opt.

ERGO-CASE



B7015107
ERGO-CASE M, high
ABS (UL 94 HB)
off-white RAL 9002
150x100x55mm
IP 54 opt.



B7015109
ERGO-CASE M, high
ABS (UL 94 HB)
black RAL 9005
150x100x55mm
IP 54 opt.



B7015207
ERGO-CASE M, high
ABS (UL 94 HB)
off-white RAL 9002
150x100x55mm
IP 54 opt.



B7015209
ERGO-CASE M, high
ABS (UL 94 HB)
black RAL 9005
150x100x55mm
IP 54 opt.



B7020107
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 54 opt.



B7020109
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 54 opt.



B7020137
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 40



B7020139
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 40



B7020147
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 40



B7020149
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 40



B7020207
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 54 opt.



B7020209
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 54 opt.



B7020237
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 40



B7020239
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 40



B7020247
ERGO-CASE L, flat
ABS (UL 94 HB)
off-white RAL 9002
150x200x54mm
IP 40



B7020249
ERGO-CASE L, flat
ABS (UL 94 HB)
black RAL 9005
150x200x54mm
IP 40

ERGO-CASE



B7025107
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 54 opt.



B7025109
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 54 opt.



B7025137
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 40



B7025139
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 40



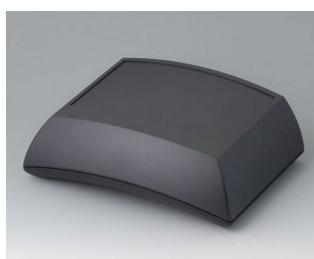
B7025147
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 40



B7025149
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 40



B7025207
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 54 opt.



B7025209
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 54 opt.



B7025237
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 40



B7025239
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 40



B7025247
ERGO-CASE L, high
ABS (UL 94 HB)
off-white RAL 9002
150x200x69mm
IP 40



B7025249
ERGO-CASE L, high
ABS (UL 94 HB)
black RAL 9005
150x200x69mm
IP 40



B7040217
ERGO-CASE XS
ABS (UL 94 HB)
off-white RAL 9002
82x56x24mm
IP 42



B7040219
ERGO-CASE XS
ABS (UL 94 HB)
black RAL 9005
82x56x24mm
IP 42



B7040227
ERGO-CASE XS
ABS (UL 94 HB)
off-white RAL 9002
82x56x24mm
IP 42



B7040229
ERGO-CASE XS
ABS (UL 94 HB)
black RAL 9005
82x56x24mm
IP 42

ERGO-CASE

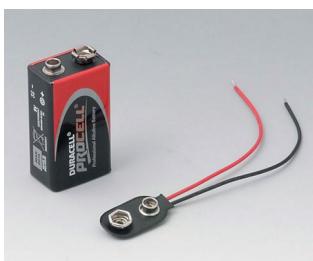


B7040237
ERGO-CASE XS
ABS (UL 94 HB)
off-white RAL 9002
82x56x24mm
IP 42



B7040239
ERGO-CASE XS
ABS (UL 94 HB)
black RAL 9005
82x56x24mm
IP 42

Accessory "battery"



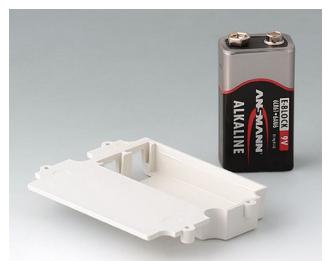
A9160003
Plug-in contact, 1 x 9 V (PP3)



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



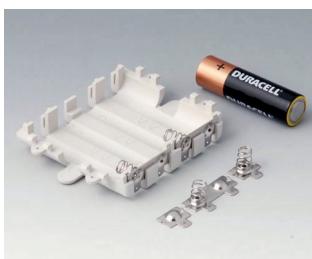
A9174002
Battery compartment, 2 x 9 V
ABS (UL 94 HB)
off-white RAL 9002



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



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



B7100002
Set of battery clips, 2 x AAA

Accessory "protection"



B7100005
Sealing S



B7110001
Sealing kit M

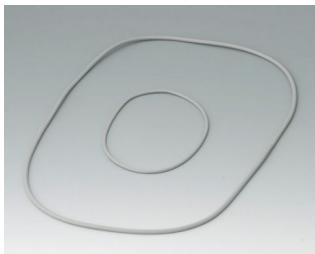


B7110005
Sealing M



B7115108
Protector M, high
TPE
volcano

ERGO-CASE

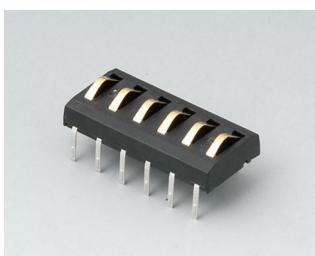


B7120001
Sealing kit L



B7120005
Sealing L

Accessory "wall/holder"



A9178007
Contacts, male
gold-plated



B7110028
Fastening elements L / M / S
PA 6
volcano



B7110048
Wall suspension elements S / M
PA 6
volcano



B7120048
Wall suspension elements L
PA 6
volcano

Accessory "carrying"



A9100001
Ring eyelet
PA 6
volcano



B7110028
Fastening elements L / M / S
PA 6
volcano



B7110107
Belt / pocket clip
PA 6
off-white RAL 9002



B7110109
Belt / pocket clip
PA 6
black RAL 9005



B7110129
Belt strap
black
450x35mm



B7110139
Belt strap
black
1200x30mm



B7110149
Belt strap
black
1500x30mm



B9100033
Wrist strap
black
280mm

ERGO-CASE



B9100063
Carrying strap, textile lanyard
black
860mm



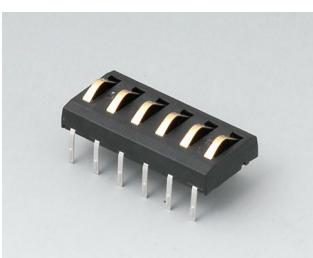
B9100073
Carrying strap, textile lanyard
black
914x16mm

Accessory "screws"

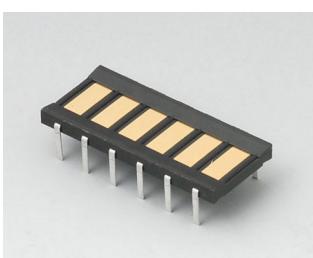


A0305031
Self-tapping screws 2.5 x 6 mm
(PZ1)

Accessory



A9178007
Contacts, male
gold-plated



A9178008
Contacts, female
gold-plated

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