

### 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)























#### 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



Datalogger for neuromonitoring



Dynamic pressure measuring between foot and shoe



Fully automatic safety device for



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





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.





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.



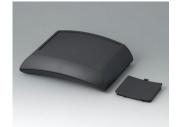
B7015207 ERGO-CASE M, high ABS (UL 94 HB) off-white RAL 9002 150x100x55mm IP 54 opt.



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



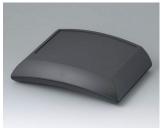
B7020147 ERGO-CASE L, flat ABS (UL 94 HB) off-white RAL 9002 150x200x54mm IP 40



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





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





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"



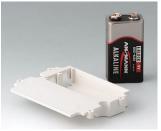
A9160003 Plug-in contact, 1 x 9 V (PP3)



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





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





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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