

Compact handheld plastic enclosures

The new DATEC-COMPACT series of handheld enclosures has a compact and robust design, ideally suited for mobile devices.

- robust, high-quality material ASA+PC-FR for outdoor use
- high protection class IP 65 with sealing for tough environment or protection class IP 41 without sealing as low-priced enclosures for measuring instruments
- 3 sizes, 2 colours
- with / without battery compartment for 1.5 V AAA or AA batteries; three battery cells guarantee reliable 3V power supply
- SD cards/USB connectors can be inserted within the sealed compartment (versions with battery compartment)
- · station for easy data and charging current transmission available as accessories
- · screw connection with stainless steel screws and Torx drive
- · further accessories: set of battery clips and gold-plated contacts





Applications and Examples

- Mobile data recording
- · Measuring and control technology
- Control technology
- Medical and laboratory technology
- Environmental technology
- Outdoor
- Smart Factory
- Industry 4.0



Atmospheric oxygen measuring unit



Spectral light meter



Electronic pool tester



System for leak detection in leisure vehicles



Mobile diagnostic device for CAN and CAN FD buses



Wood moisture measuring device



Phase Multimeter

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 Datec-Compact





Select Versions



A9005107 DATEC-COMPACT S ASA+PC (UL 94 V-0) off-white RAL 9002 136x74x32mm IP 65



A9005207 DATEC-COMPACT S ASA+PC (UL 94 V-0) off-white RAL 9002 136x74x32mm IP 65



A9006107 DATEC-COMPACT M ASA+PC (UL 94 V-0) off-white RAL 9002 172x92x39mm IP 65



A9006207 DATEC-COMPACT M ASA+PC (UL 94 V-0) off-white RAL 9002 172x92x39mm IP 65



A9005108 DATEC-COMPACT S ASA+PC (UL 94 V-0) lava 136x74x32mm IP 65



A9005208 DATEC-COMPACT S ASA+PC (UL 94 V-0) lava 136x74x32mm IP 65



A9006108 DATEC-COMPACT M ASA+PC (UL 94 V-0) lava 172x92x39mm IP 65



A9006208 DATEC-COMPACT M ASA+PC (UL 94 V-0) lava 172x92x39mm IP 65



A9005117 DATEC-COMPACT S ASA+PC (UL 94 V-0) off-white RAL 9002 136x74x32mm IP 41



A9005217 DATEC-COMPACT S ASA+PC (UL 94 V-0) off-white RAL 9002 136x74x32mm IP 41



A9006117 DATEC-COMPACT M ASA+PC (UL 94 V-0) off-white RAL 9002 172x92x39mm IP 41



A9006217 DATEC-COMPACT M ASA+PC (UL 94 V-0) off-white RAL 9002 172x92x39mm IP 41



A9005118 DATEC-COMPACT S ASA+PC (UL 94 V-0) lava 136x74x32mm IP 41



A9005218 DATEC-COMPACT S ASA+PC (UL 94 V-0) lava 136x74x32mm IP 41



A9006118 DATEC-COMPACT M ASA+PC (UL 94 V-0) lava 172x92x39mm IP 41



A9006218 DATEC-COMPACT M ASA+PC (UL 94 V-0) lava 172x92x39mm IP 41





A9007107 DATEC-COMPACT L ASA+PC (UL 94 V-0) off-white RAL 9002 206x110x47mm IP 65



A9007108 DATEC-COMPACT L ASA+PC (UL 94 V-0) lava 206x110x47mm IP 65



A9007117 DATEC-COMPACT L ASA+PC (UL 94 V-0) off-white RAL 9002 206x110x47mm IP 41



A9007118 DATEC-COMPACT L ASA+PC (UL 94 V-0) lava 206x110x47mm IP 41



A9007207 DATEC-COMPACT L ASA+PC (UL 94 V-0) off-white RAL 9002 206x110x47mm IP 65

Accessory "battery"



A9007208 DATEC-COMPACT L ASA+PC (UL 94 V-0) lava 206x110x47mm IP 65



A9007217 DATEC-COMPACT L ASA+PC (UL 94 V-0) off-white RAL 9002 206x110x47mm IP 41



A9007218 DATEC-COMPACT L ASA+PC (UL 94 V-0) lava 206x110x47mm IP 41



A9190023 Set of battery clips, 3 x AA Steel nickel-plated

Accessory "station"



A9105507 Station S ASA+PC (UL 94 V-0) off-white RAL 9002



A9190024 Set of battery clips, 3 x AAA Steel nickel-plated



A9105508 Station S ASA+PC (UL 94 V-0) lava



A9106507 Station M ASA+PC (UL 94 V-0) off-white RAL 9002



A9106508 Station M ASA+PC (UL 94 V-0) lava

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DATEC-COMPACT



A9107507 Station L ASA+PC (UL 94 V-0) off-white RAL 9002

Accessory "wall/holder"



A9107508 Station L ASA+PC (UL 94 V-0) lava



A9193031 Spring contact gold-plated



A9105627 Holder S ASA+PC (UL 94 V-0) off-white RAL 9002



A9107627 Holder L ASA+PC (UL 94 V-0) off-white RAL 9002

Accessory "screws"



A9105628 Holder S ASA+PC (UL 94 V-0) lava



A9107628 Holder L ASA+PC (UL 94 V-0) lava



A9106627 Holder M ASA+PC (UL 94 V-0) off-white RAL 9002



A9106628 Holder M ASA+PC (UL 94 V-0) Iava



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



A0325060 Self-tapping screw 2.5 x 6 mm (T8) Stainless steel



A0399T08 Torx T8 screwdriver



A0399T10 Torx T10 screwdriver



Accessory



A9193030 Contact pin gold-plated



A9207150 Anti-slide feet 6.5 x 2 mm transparent

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