

# DATEC-COMPACT

## 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 colors
- 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



# DATEC-COMPACT

## 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



Electronic pool tester



Measuring device for heating water



Mobile diagnostic device for CAN and CAN FD buses



Phase Multimeter



Spectral light meter



System for leak detection in leisure vehicles



Wood moisture measuring device

## 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-Compact



Machining



Lacquering



Printing



Laser marking



Decor foils



RFI/EMI shielding



Installation / Assembly of accessories

# DATEC-COMPACT

## Select Versions



**A9005107**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
5.35"x2.91"x1.26"  
IP 65



**A9005108**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
lava  
5.35"x2.91"x1.26"  
IP 65



**A9005117**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
5.35"x2.91"x1.26"  
IP 41



**A9005118**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
lava  
5.35"x2.91"x1.26"  
IP 41



**A9005207**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
5.35"x2.91"x1.26"  
IP 65



**A9005208**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
lava  
5.35"x2.91"x1.26"  
IP 65



**A9005217**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
5.35"x2.91"x1.26"  
IP 41



**A9005218**  
DATEC-COMPACT S  
ASA+PC (UL 94 V-0)  
lava  
5.35"x2.91"x1.26"  
IP 41



**A9006107**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
6.77"x3.62"x1.54"  
IP 65



**A9006108**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
lava  
6.77"x3.62"x1.54"  
IP 65



**A9006117**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
6.77"x3.62"x1.54"  
IP 41



**A9006118**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
lava  
6.77"x3.62"x1.54"  
IP 41



**A9006207**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
6.77"x3.62"x1.54"  
IP 65



**A9006208**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
lava  
6.77"x3.62"x1.54"  
IP 65



**A9006217**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
6.77"x3.62"x1.54"  
IP 41



**A9006218**  
DATEC-COMPACT M  
ASA+PC (UL 94 V-0)  
lava  
6.77"x3.62"x1.54"  
IP 41

# DATEC-COMPACT



**A9007107**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
8.11"x4.33"x1.85"  
IP 65



**A9007108**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
lava  
8.11"x4.33"x1.85"  
IP 65



**A9007117**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
8.11"x4.33"x1.85"  
IP 41



**A9007118**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
lava  
8.11"x4.33"x1.85"  
IP 41



**A9007207**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
8.11"x4.33"x1.85"  
IP 65



**A9007208**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
lava  
8.11"x4.33"x1.85"  
IP 65



**A9007217**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
off-white RAL 9002  
8.11"x4.33"x1.85"  
IP 41



**A9007218**  
DATEC-COMPACT L  
ASA+PC (UL 94 V-0)  
lava  
8.11"x4.33"x1.85"  
IP 41

## Accessory "battery"



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



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

## Accessory "station"



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



**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

# DATEC-COMPACT



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



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



**A9193031**  
 Spring contact  
 gold-plated

## Accessory "wall/holder"



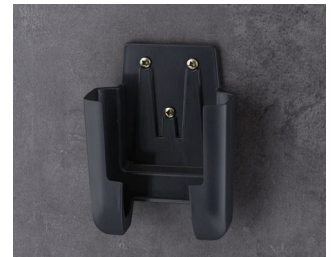
**A9105627**  
 Holder S  
 ASA+PC (UL 94 V-0)  
 off-white RAL 9002



**A9105628**  
 Holder S  
 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)  
 lava



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



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

## Accessory "screws"



**A0305031**  
 Self-tapping screws 0.098" x  
 0.236" (PZ1)



**A0325060**  
 Self-tapping screw 0.098" x  
 0.236" (T8)  
 Stainless steel

# DATEC-COMPACT

## Accessory



A9193030  
Contact pin  
gold-plated



A9207150  
Anti-slide feet 0.256" x 0.079"  
transparent

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