

BODY-CASE

Small enclosure with flair – comfortable to wear on the body

OKW's BODY-CASE is the new fully "wearable" standard plastic enclosure. The design is perfect for so-called "wearable technologies": on your arm, around your neck, clipped to a shirt or trouser pocket, or carried loose in an article of clothing.

- special plastic enclosures for components and sensors that are worn on the body or close to the body, available in two sizes
- fulfils its function in the simplest way, without restricting the user in his or her activities and without being conspicuous
- modern appearance with highly polished surfaces and a matt TPV sealing ring
- easy differentiation through the use of individual, exclusive watch straps (18 mm wide)
- easy operation with the help of pushbuttons or touchscreens, at the press of a button and with the help of voice commands or gestures
- wireless networking
- high protection class IP 65
- moulded in ASA plastic with a high UV protection
- internal power supply with round or button cells which are mounted directly on the PCB – alternatively, the use of a rechargeable battery with receiving charging coils for charging the device inductively
- top part with / without recessed surface for the protection of a decor foil or membrane keyboard
- enclosure assembly with four high-quality stainless steel screws with Torx drive; two spring bars for mounting accessories included in the supply of the enclosure
- optional accessories, suitable for sizes L and M: wrist strap, fastening kit (clip, eyelet), station etc.



BODY-CASE

Applications and Examples

- Mobile data recording and data transmission
- Wearables
- IoT/ IIoT
- Tracking and monitoring equipment
- Emergency call and notification systems
- Bio-feedback sensors in the fields of health care, medical technology, in therapeutic and social fields
- Leisure and sports
- Digital communication technology
- Stock and sales logging
- Safety engineering
- Measuring and control technology
- Automation
- Jobs where safety with permanent localisation is required



CO gas alert



Dr Call



eEntry access and security controls



GPS tracking system

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 Body-Case



Machining



Printing



Laser marking



Decor foils



Installation / Assembly of accessories

BODY-CASE

Select Versions



B1604107
BODY-CASE M, without recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x16mm
IP 65



B1604117
BODY-CASE M, without recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x16mm
IP 65



B1604207
BODY-CASE M, with recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x16mm
IP 65



B1604217
BODY-CASE M, with recess
ASA (UL 94 HB)
traffic white RAL 9016
50x41x16mm
IP 65



B1606107
BODY-CASE L, without recess
ASA (UL 94 HB)
traffic white RAL 9016
55x46x17mm
IP 65



B1606117
BODY-CASE L, without recess
ASA (UL 94 HB)
traffic white RAL 9016
55x46x17mm
IP 65



B1606207
BODY-CASE L, with recess
ASA (UL 94 HB)
traffic white RAL 9016
55x46x17mm
IP 65



B1606217
BODY-CASE L, with recess
ASA (UL 94 HB)
traffic white RAL 9016
55x46x17mm
IP 65

Accessory "station"



B1704017
Station M
ASA (UL 94 HB)
traffic white RAL 9016
62x50x17mm



B1704807
Station M (Mountable)
ASA (UL 94 HB)
traffic white RAL 9016
62x50x17mm



B1706017
Station L
ASA (UL 94 HB)
traffic white RAL 9016
62x50x17mm



B1706807
Station L (Mountable)
ASA (UL 94 HB)
traffic white RAL 9016
62x50x17mm

BODY-CASE

Accessory "protection"



B1706003
 Seal, for Station (Mountable) M/L

Accessory "carrying"



A9164001
 Key ring
 Steel
 nickel-plated
 20.5mm



B1706001
 Fastening kit
 ASA (UL 94 HB)
 traffic white RAL 9016



B1706202
 Wrist strap, 18 mm
 Silicone
 black



B1706203
 Spring bar tool
 Stainless steel



B9100043
 Hand strap, woven
 black
 200mm



B9100063
 Carrying strap, textile
 black
 860mm

Accessory "screws"



A0325080
 Self-tapping screws 2.5 x 8 mm
 (PZ1)



A0399T06
 Torx T6 screwdriver

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