# ABS Miniature Enclosures Colours: Black, White

Series: PP

### PP12SW

#### Construction

Small, hand-held enclosure consisting of two shell halves. Lap joint construction. Two lateral guides (stud and bushing) are used to connect both shell halves. On the inside there are two cams for self-tapping screws where a printed circuit can be mounted. There is also place for a battery, RoHS compliant.

#### PP22SW Transmission Receipt Enclosure for a Remote Control

#### Construction

Consisting of two shell halves which snap together to connect. Lap joint construction. A 12V-Battery is required. (GP-23A is suitable and available in our Components & Devices catalogue at product group L1149), RoHS compliant.

The printed circuit is fastened without screws onto a molded stud. In the upper section, there is a countersunk keypad. A button actuator is included which lies adjacent to an opening for a LED (You will find suitable LEDs in our Semiconductors catalogue at product group A5110).

The firmly attached plastic button has a stroke of approx. 2mm, e.g. for operating a microswitch which is beneath (not supplied in the delivery).

#### Dimensions

Outer:	 57x36x16mm
Inner. (Usable)1):	 42x32x9mm

\*\*Including Battery Compartment for Round Cells, Contacts are Attached Loosely.

#### PP23SW

#### Construction

Similar to PP12SW, but with 4 screws composed of stud and bushing placed in the corner to connect both shell halves. Lap joint construction, RoHS compliant.

#### PP245VV

# Transmission Receipt Enclosure for a Remote Control

#### Construction

Similar to PP22SW but with two button actuators lying adjacent to each other (black/red) and an opening above for a LED, RoHS compliant.

# Dimensions

Outer:	.57x36x16mm
Inner (Usable)1):	42x32x9mm

<sup>1)</sup>Including Battery Compartment for Round Cells, Contacts are Attached Loosely.

## PP40SW

#### Construction

Black miniature commander enclosure made of ABS. Very stable, solid version, all edges rounded, secure and comfortable in the hand, RoHS compliant.

Lid and base are attached using two studs.

Fastening point for printed circuit.

#### Dimensions

Outer:	50x36x20mm
Inner:	46x33x16mm

Part Nr.	Part description
PP12SW	ABS Enclosure 78,5x40x21 Black
PP22SW	ABS Enclosure 57x36x16 Black
PP23SW	ABS Enclosure 78x36x21 Black
PP24SW	ABS Enclosure 57x36x16 Black
PP40SW	ABS Enclosure 50x36x20 Black
PP41SW	ABS Enclosure 100x50x25 Black
PP42WS	ABS Enclosure 71x71x27 White











