

# BOPLA-Arteb



Detailed product information can be found on [www.bopla.de](http://www.bopla.de)



- 6 sizes
- End caps in six colours
- Caps made of infrared-permissible material
- Various battery compartments
- Definable access protection
- Versions with display cut-out or continuous membrane keypad area
- Comprehensive range of accessories

**Colour:**

Agate grey, similar to RAL 7038; special colours on request.

**Protection class:**

IP 40/DIN EN 60529; ART 225 to 865: use seal set to upgrade to IP 65/DIN EN 60529

**Enclosure material:**

Enclosure and caps made of ABS, seal made of TPE; for details see Technical Information

# The special feature of this hand-held enclosure series is its high level of flexibility



The top and bottom sides have different designs and can be used alternatively as an operating and display surface.



Snap-on caps which can function as an enclosure cover are available in 6 colours and 1 infrared-permissive version.



With sizes 555, 655 and 865, definable access protection can be achieved by use of the caps: tool opening, push-button, or blocking.



All sizes are available with a continuous membrane keypad area; 4 sizes additionally with display opening including a non-scratch window.



Up to 3 installation levels are available in the enclosure for PCBs or mounting panels.



On the cap sides a plug-in groove is provided for front or mounting panels. For example, this makes it possible to use adapter connectors with protection class IP 65 during field use.



The power supply to the electronics is variable according to the size: 2-4 micro batteries, 2-6 mignon batteries and 1-2 9V block batteries.



Versions with fitted battery compartments BE 30 (9V block or 2x mignon batteries) or BE 60 (2x 9V block or 4x mignon batteries) are available on request for sizes 555, 655 and 865.



Various accessories such as tip-up or other clips, wall fitting and a desktop drawer are available.

| Enclosure | Continuous membrane keypad area | Display opening | Ingress protection IP 40 | Upgradable to IP 65 | Possible power supply   |
|-----------|---------------------------------|-----------------|--------------------------|---------------------|---|
| ART 115   | x                               | –               | x                        | –                   | 2 x micro (LR03, R03, AM4, E92, AAA)  |
| ART 225   | x                               | –               | x                        | x                   | 2 x micro (LR03, R03, AM4, E92, AAA)  |
| ART 335   | x                               | x               | x                        | x                   | 4 x micro (LR03, R03, AM4, E92, AAA)<br>1 x 9V block battery (6LR61, 6AM6, 522)<br>2 x or 3 x mignon (LR6, R06, AM3, E91, AA) |
| ART 555   | x                               | x               | x                        | x                   | 2 x or 3 x mignon (LR6, R06, AM3, E91, AA)<br>1 x or 2 x 9V block battery (6LR61, 6AM6, 522)                                  |
| ART 655   | x                               | x               | x                        | x                   | 2 x, 4 x or 6 x mignon (LR6, R06, AM3, E91, AA)<br>1 x or 2 x 9V block battery (6LR61, 6AM6, 522)                             |
| ART 865   | x                               | x               | x                        | x                   | 2 x, 4 x or 6 x mignon (LR6, R06, AM3, E91, AA)<br>1 x or 2 x 9V block battery (6LR61, 6AM6, 522)                             |

For data and power transfer, the Universal Docking Station chapter contains details of enclosures in two sizes, suitable for all Ardeb enclosures of size 225 and higher.

# BOPLA-Arteb 115 | Enclosures

## Enclosure with continuous membrane keypad area

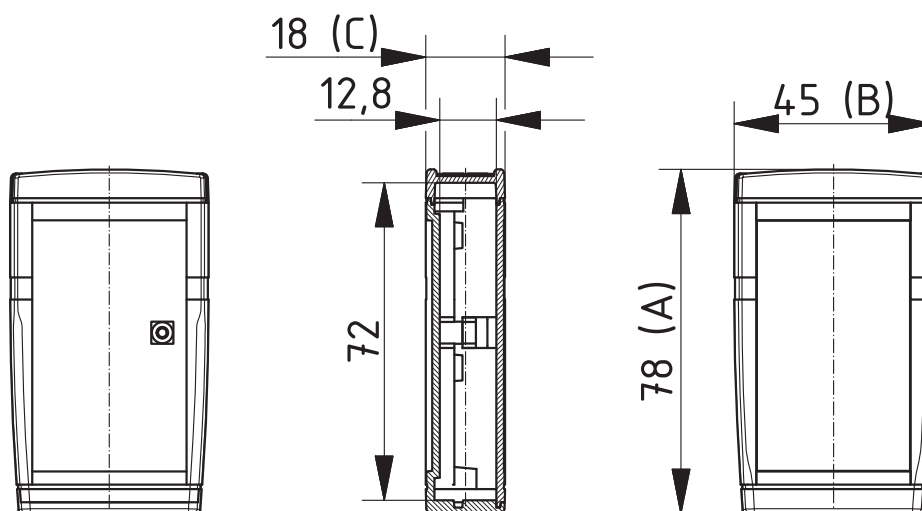
| Model     | Order no. | A  | B  | C  | Note   |
|-----------|-----------|----|----|----|--|
| ART 115 F | 34111511  | 78 | 45 | 18 | Membrane keypad area 34.8 x 56.9 x 1.5 mm deep |

Scope of delivery: Lid and base, screw cover, screw

PU = 5 pieces

Note: Please order caps separately.

If you wish to leave the enclosure completely accessible, there is no need for the screws, and only the screw covers provide a flush close for the base.



For accessories, please see the end of the chapter

## BOPLA-Arteb 225 | Enclosures



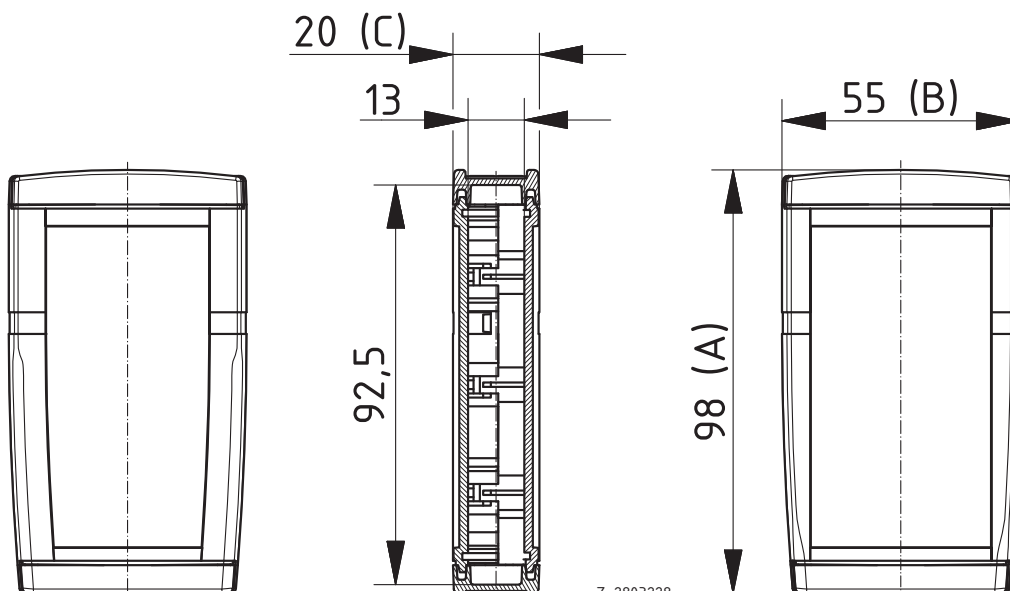
Enclosure with continuous membrane keypad area

| Model     | Order no. | A  | B  | C  | Note   |
|-----------|-----------|----|----|----|--|
| ART 225 F | 34122511  | 98 | 55 | 20 | Membrane keypad area lid 42 x 74.4 x 1.5 mm deep |

Scope of delivery: Lid and base

PU = 5 pieces

Note: Please order caps separately.



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# BOPLA-Arteb 335 | Enclosures

## Enclosure with continuous membrane keypad area

| Model     | Order no. | A   | B  | C  | Note  |
|-----------|-----------|-----|----|----|---|
| ART 335 F | 34133511  | 130 | 75 | 26 | Membrane keypad area 55.8 x 103.4 x 1.5 mm deep |

Scope of delivery: Lid and base

PU = 5 pieces

Note: Please order caps separately.



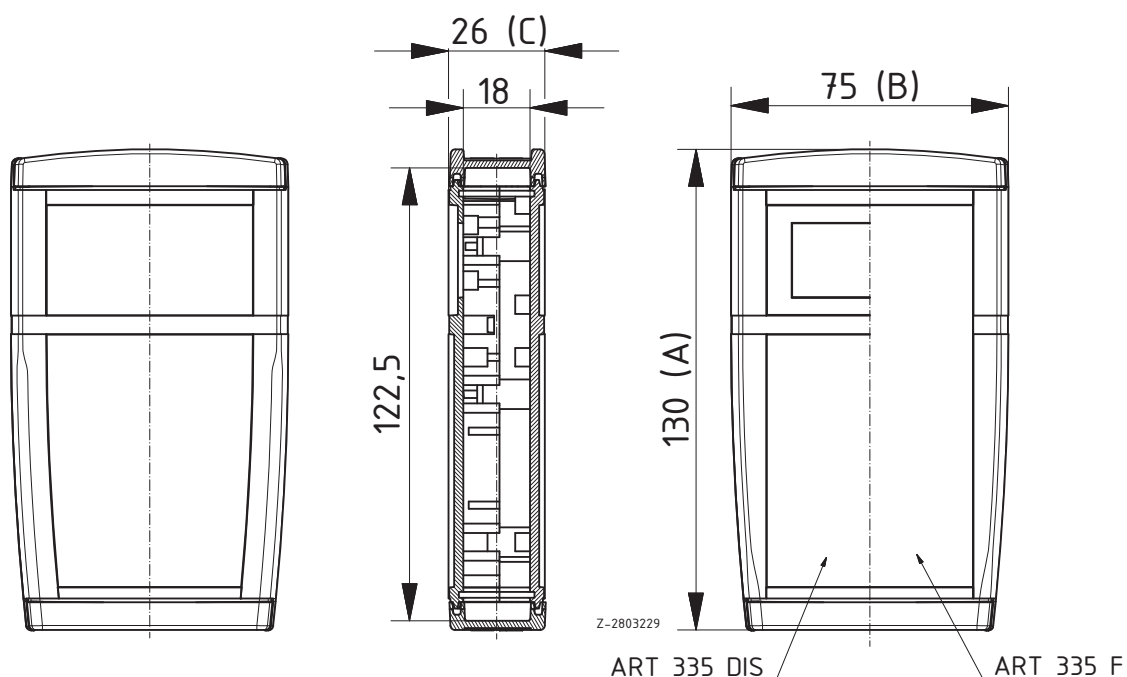
## Enclosure with display opening and membrane keypad area

| Model       | Order no. | A   | B  | C  | Note   |
|-------------|-----------|-----|----|----|--|
| ART 335 DIS | 34133512  | 130 | 75 | 26 | Membrane keypad area 55.8 x 68.4 x 1.5 mm deep |

Scope of delivery: Lid and base

PU = 5 pieces

Please order caps and display screens separately.



## BOPLA-Arteb 555 | Enclosures



### Enclosure with continuous membrane keypad area

| Model               | Order no. | A   | B  | C  | Note  |
|---------------------|-----------|-----|----|----|---|
| ART 555 F           | 34155511  | 165 | 92 | 30 | Membrane keypad area 69.9 x 137.4 x 1.5 mm deep |
| ART 555 F mit BE 30 | 34155581* | 165 | 92 | 30 | Membrane keypad area 69.9 x 137.4 x 1.5 mm deep |
| ART 555 F mit BE 60 | 34155591* | 165 | 92 | 30 | Membrane keypad area 69.9 x 137.4 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Note: Please order caps separately.



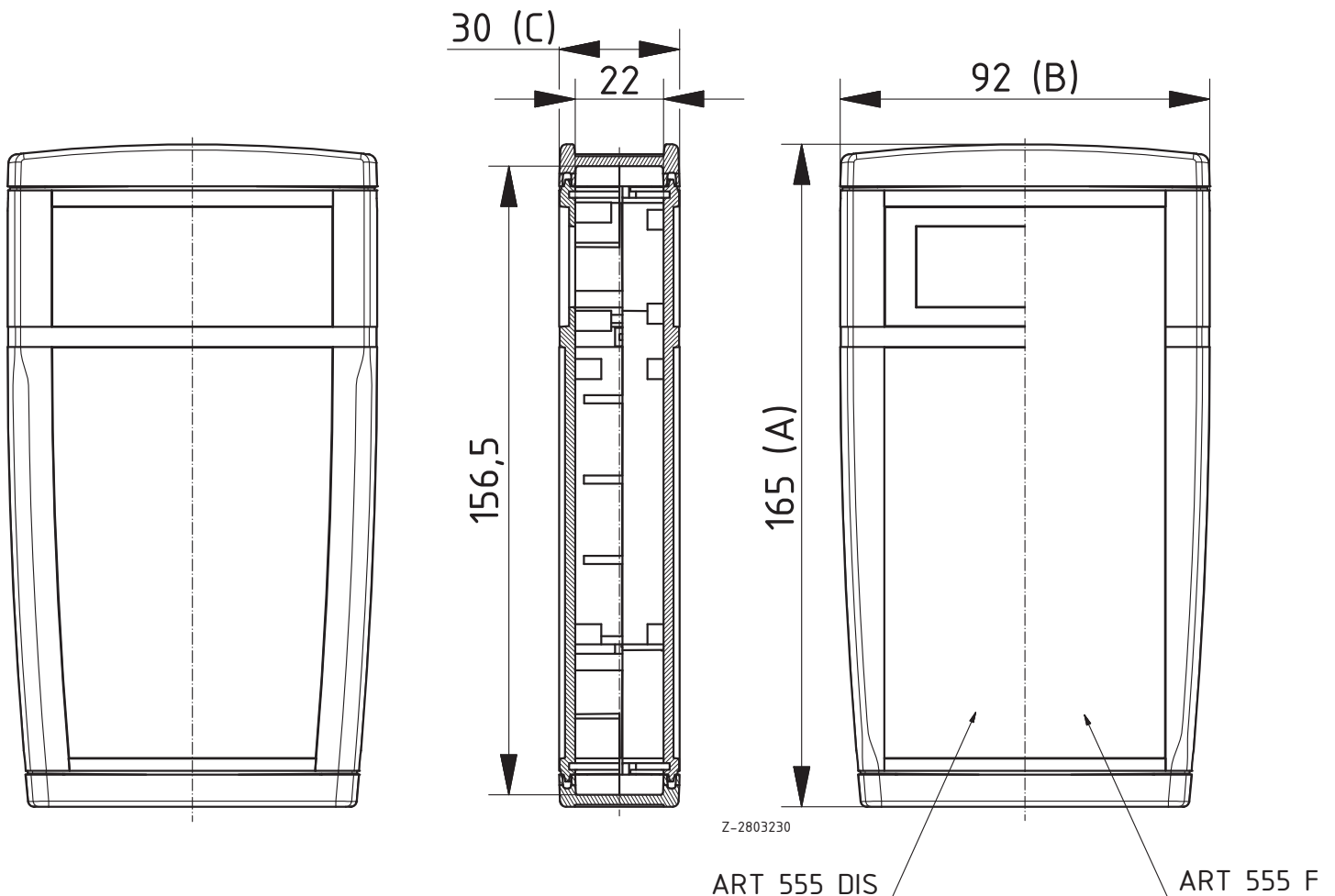
### Enclosure with display opening and membrane keypad area

| Model                 | Order no. | A   | B  | C  | Note  |
|-----------------------|-----------|-----|----|----|---|
| ART 555 DIS           | 34155512  | 165 | 92 | 30 | Membrane keypad area 69.9 x 102.4 x 1.5 mm deep |
| ART 555 DIS mit BE 30 | 34155582* | 165 | 92 | 30 | Membrane keypad area 69.9 x 102.4 x 1.5 mm deep |
| ART 555 DIS mit BE 60 | 34155592* | 165 | 92 | 30 | Membrane keypad area 69.9 x 102.4 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Please order caps and display screens separately.



# BOPLA-Arteb 655 | Enclosures

## Enclosure with continuous membrane keypad area

| Model               | Order no. | A   | B   | C  | Note  |
|---------------------|-----------|-----|-----|----|---|
| ART 655 F           | 34165511  | 204 | 110 | 41 | Membrane keypad area 69.9 x 173.9 x 1.5 mm deep |
| ART 655 F mit BE 30 | 34165581* | 204 | 110 | 41 | Membrane keypad area 69.9 x 173.9 x 1.5 mm deep |
| ART 655 F mit BE 60 | 34165591* | 204 | 110 | 41 | Membrane keypad area 69.9 x 173.9 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Note: Please order caps separately.



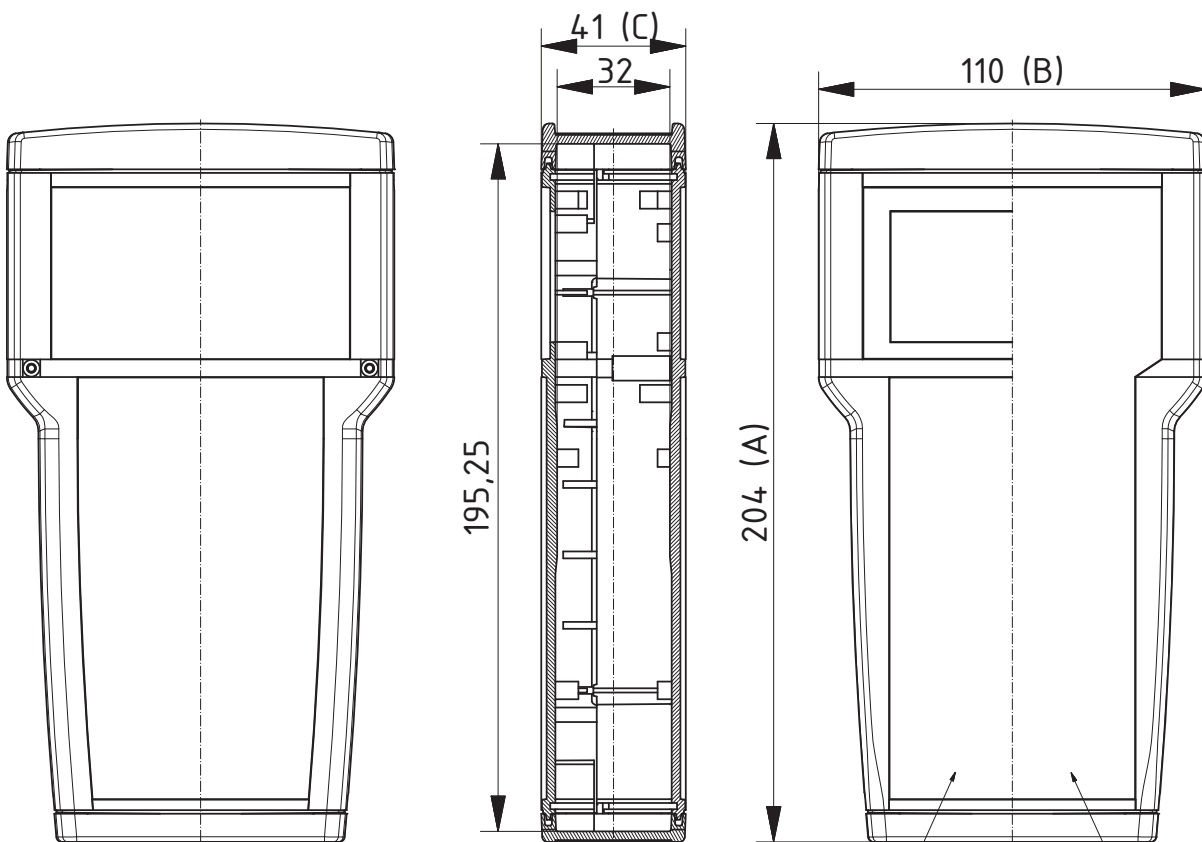
## Enclosure with display opening and membrane keypad area

| Model                 | Order no. | A   | B   | C  | Note  |
|-----------------------|-----------|-----|-----|----|---|
| ART 655 DIS           | 34165512  | 204 | 110 | 41 | Membrane keypad area 69.9 x 119.9 x 1.5 mm deep |
| ART 655 DIS mit BE 30 | 34165582* | 204 | 110 | 42 | Membrane keypad area 69.9 x 119.9 x 1.5 mm deep |
| ART 655 DIS mit BE 60 | 34165592* | 204 | 110 | 42 | Membrane keypad area 69.9 x 119.9 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Note: Please order caps and display screens separately.



Z-2803231

ART 655 DIS

ART 655 F



## BOPLA-Arteb 865 | Enclosures



### Enclosure with continuous membrane keypad area

| Model               | Order no. | A   | B   | C  | Note  |
|---------------------|-----------|-----|-----|----|---|
| ART 865 F           | 34186511  | 236 | 125 | 41 | Membrane keypad area 84.9 x 201.9 x 1.5 mm deep |
| ART 865 F mit BE 30 | 34186581* | 236 | 125 | 41 | Membrane keypad area 84.9 x 201.9 x 1.5 mm deep |
| ART 865 F mit BE 60 | 34186591* | 236 | 125 | 41 | Membrane keypad area 84.9 x 201.9 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Note: Please order caps separately.



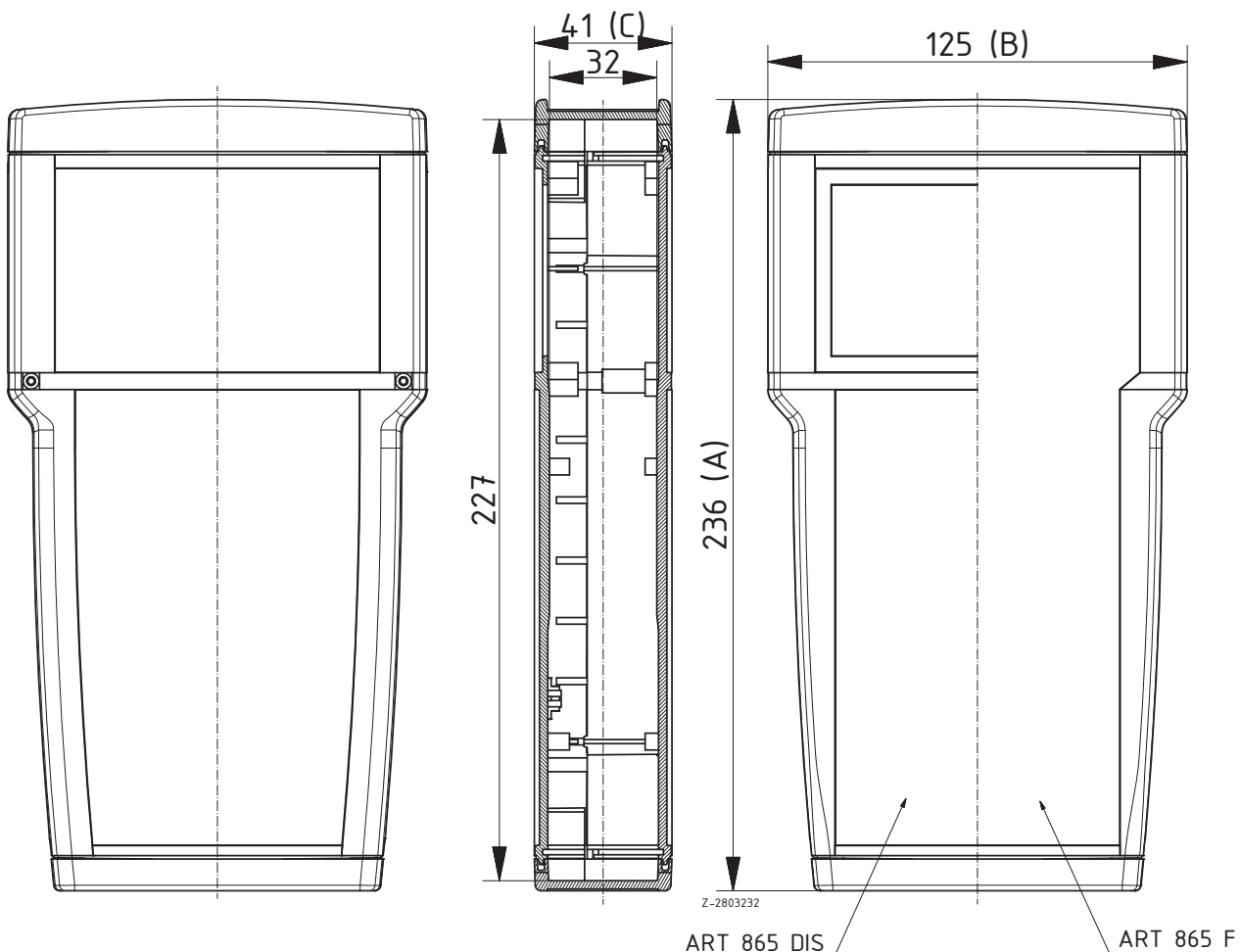
### Enclosure with display opening and membrane keypad area

| Model                 | Order no. | A   | B   | C  | Note  |
|-----------------------|-----------|-----|-----|----|---|
| ART 865 DIS           | 34186512  | 236 | 125 | 41 | Membrane keypad area 84.9 x 135.9 x 1.5 mm deep |
| ART 865 DIS mit BE 30 | 34186582* | 236 | 125 | 42 | Membrane keypad area 84.9 x 135.9 x 1.5 mm deep |
| ART 865 DIS mit BE 60 | 34186592* | 236 | 125 | 42 | Membrane keypad area 84.9 x 135.9 x 1.5 mm deep |

Scope of delivery: Lid and base including fitted, tool-operated snap locks for caps. Versions BE... with additional battery compartment BE 30 or BE 60

PU = 5 pieces

Please order caps and display screens separately.



# BOPLA-Arteb | Accessories

## Caps for ART 115

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 115 KO-7038 | 34111521  | Agate grey                 |
| ART 115 KO-6027 | 34111522  | Light green                |
| ART 115 KO-1016 | 34111523  | Sulphur yellow             |
| ART 115 KO-7037 | 34111524  | Dust grey                  |
| ART 115 KO-3000 | 34111525  | Flame red                  |
| ART 115 KO-5015 | 34111527  | Sky blue                   |
| ART 115 KO-IR   | 34111526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top



## Caps for ART 225

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 225 KO-7038 | 34122521  | Agate grey                 |
| ART 225 KU-7038 | 34122531  | Agate grey                 |
| ART 225 KO-6027 | 34122522  | Light green                |
| ART 225 KU-6027 | 34122532  | Light green                |
| ART 225 KO-1016 | 34122523  | Sulphur yellow             |
| ART 225 KU-1016 | 34122533  | Sulphur yellow             |
| ART 225 KO-7037 | 34122524  | Dust grey                  |
| ART 225 KU-7037 | 34122534  | Dust grey                  |
| ART 225 KO-3000 | 34122525  | Flame red                  |
| ART 225 KU-3000 | 34122535  | Flame red                  |
| ART 225 KO-5015 | 34122527  | Sky blue                   |
| ART 225 KU-5015 | 34122537  | Sky blue                   |
| ART 225 KO-IR   | 34122526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top, KU = cap at bottom



## Caps for ART 335

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 335 KO-7038 | 34133521  | Agate grey                 |
| ART 335 KU-7038 | 34133531  | Agate grey                 |
| ART 335 KO-6027 | 34133522  | Light green                |
| ART 335 KU-6027 | 34133532  | Light green                |
| ART 335 KO-1016 | 34133523  | Sulphur yellow             |
| ART 335 KU-1016 | 34133533  | Sulphur yellow             |
| ART 335 KO-7037 | 34133524  | Dust grey                  |
| ART 335 KU-7037 | 34133534  | Dust grey                  |
| ART 335 KO-3000 | 34133525  | Flame red                  |
| ART 335 KU-3000 | 34133535  | Flame red                  |
| ART 335 KO-5015 | 34133527  | Sky blue                   |
| ART 335 KU-5015 | 34133537  | Sky blue                   |
| ART 335 KO-IR   | 34133526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top, KU = cap at bottom



## BOPLA-Arteb | Accessories



### Caps for ART 555

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 555 KO-7038 | 34155521  | Agate grey                 |
| ART 555 KU-7038 | 34155531  | Agate grey                 |
| ART 555 KO-6027 | 34155522  | Light green                |
| ART 555 KU-6027 | 34155532  | Light green                |
| ART 555 KO-1016 | 34155523  | Sulphur yellow             |
| ART 555 KU-1016 | 34155533  | Sulphur yellow             |
| ART 555 KO-7037 | 34155524  | Dust grey                  |
| ART 555 KU-7037 | 34155534  | Dust grey                  |
| ART 555 KO-3000 | 34155525  | Flame red                  |
| ART 555 KU-3000 | 34155535  | Flame red                  |
| ART 555 KO-5015 | 34155527  | Sky blue                   |
| ART 555 KU-5015 | 34155537  | Sky blue                   |
| ART 555 KO-IR   | 34155526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top, KU = cap at bottom



### Caps for ART 665

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 655 KO-7038 | 34165521  | Agate grey                 |
| ART 655 KU-7038 | 34165531  | Agate grey                 |
| ART 655 KO-6027 | 34165522  | Light green                |
| ART 655 KU-6027 | 34165532  | Light green                |
| ART 655 KO-1016 | 34165523  | Sulphur yellow             |
| ART 655 KU-1016 | 34165533  | Sulphur yellow             |
| ART 655 KO-7037 | 34165524  | Dust grey                  |
| ART 655 KU-7037 | 34165534  | Dust grey                  |
| ART 655 KO-3000 | 34165525  | Flame red                  |
| ART 655 KU-3000 | 34165535  | Flame red                  |
| ART 655 KO-5015 | 34165527  | Sky blue                   |
| ART 655 KU-5015 | 34165537  | Sky blue                   |
| ART 655 KO-IR   | 34165526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top, KU = cap at bottom



### Caps for ART 865

| Model           | Order no. | Colour                     |
|-----------------|-----------|----------------------------|
| ART 865 KO-7038 | 34186521  | Agate grey                 |
| ART 865 KU-7038 | 34186531  | Agate grey                 |
| ART 865 KO-6027 | 34186522  | Light green                |
| ART 865 KU-6027 | 34186532  | Light green                |
| ART 865 KO-1016 | 34186523  | Sulphur yellow             |
| ART 865 KU-1016 | 34186533  | Sulphur yellow             |
| ART 865 KO-7037 | 34186524  | Dust grey                  |
| ART 865 KU-7037 | 34186534  | Dust grey                  |
| ART 865 KO-3000 | 34186525  | Flame red                  |
| ART 865 KU-3000 | 34186535  | Flame red                  |
| ART 865 KO-5015 | 34186527  | Sky blue                   |
| ART 865 KU-5015 | 34186537  | Sky blue                   |
| ART 865 KO-IR   | 34186526  | Black, infrared-permissive |

Scope of delivery: PU = 5 pieces

Note: KO = cap at top, KU = cap at bottom

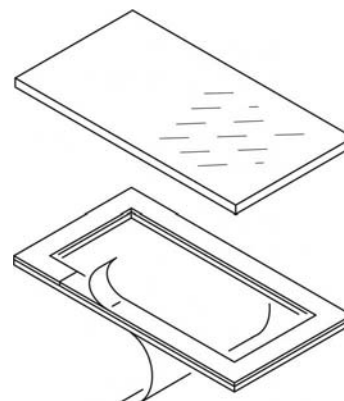
# BOPLA-Arteb | Accessories

## Display screens with stick-on frame, polycarbonate

| Model       | Order no. | Note            |
|-------------|-----------|-----------------|
| ART 300 DIS | 34130041  | For ART 335 DIS |
| ART 500 DIS | 34150041  | For ART 555 DIS |
| ART 600 DIS | 34160041  | For ART 655 DIS |
| ART 800 DIS | 34180041  | For ART 865 DIS |

Scope of delivery: PU = 5 pieces

Note: The windows are not printed, non-scratch-coated on one side, and with a stick-on frame. The non-scratch side cannot be printed or glued. Printing is necessary to cover the stick-on frame. Printing and mounting on request.



## Partitions for battery compartments, ABS

| Model         | Order no. | Note   |
|---------------|-----------|--|
| ART 335 BTU 1 | 34133541* | For 9V block battery in ART 335  |
| ART 335 BTU 2 | 34133542* | For battery holder BH 2MN (2 mignon batteries) in ART 335                                      |
| ART 555 BTU 1 | 34155541* | For battery holder BH 3MN (3 mignon batteries) in ART 555                                      |
| ART 655 BTU 1 | 34165541* | For battery holder BH 4MN-BL (4 mignon / 2 9V block batteries) in ART 655                      |
| ART 655 BTU 2 | 34165542* | For battery holder BH 6MN-BL (6 mignon batteries) in ART 655                                   |
| ART 865 BTU 1 | 34186541* | For battery holder BH 4MN-BL (4 mignon / 2 9V block batteries) in ART 865                      |
| ART 865 BTU 2 | 34186542* | For battery holder BH 6MN-BL (6 mignon batteries) in ART 865                                   |
| ART 865 BTU 3 | 34186543* | For battery holder BH 4MN-BL (4 mignon batteries) or BH 6MN-BL (6 mignon batteries) in ART 865 |

Scope of delivery: Partitions, adhesive stickers, sponge buffers  
PU = 5 pieces

Note: Battery holder as accessories. In ART 865 BTU 3, the battery holder is fitted crosswise, which provides more space in the upper enclosure area. All partitions are equipped with cable penetration.



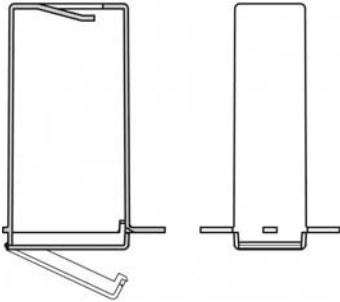
## Battery holders

| Model      | Order no. | Note   |
|------------|-----------|--|
| BH 2MC     | 34165572  | For 2 micro batteries (LR03, R03, AM4, E92, AAA), connection with soldering tags               |
| BH 4MC     | 34165573  | For 4 micro batteries (LR03, R03, AM4, E92, AAA), connection with soldering tags               |
| BH 2MN     | 34165574  | For 2 mignon batteries (LR6, R06, AM3, E91, AA), connection clip included in scope of delivery |
| BH 3MN     | 34165575  | For 3 x mignon (LR6, R06, AM3, E91, AA), connection clip included in scope of delivery         |
| BH 4MN-BL  | 34165576  | For 4 mignon batteries (LR6, R06, AM3, E91, AA), connection clip included in scope of delivery |
| BH 6MN-BL  | 34165577  | For 6 mignon batteries (LR6, R06, AM3, E91, AA), connection clip included in scope of delivery |
| BH 9V-CLIP | 34165578  | Clip for 9 V block (6LR61, 6AM6, 522), Connection with soldering tags                          |

Scope of delivery: PU = 5 pieces



## BOPLA-Arteb | Accessories

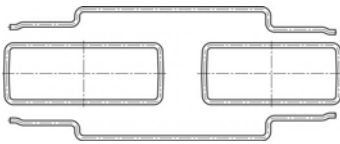


### Battery shafts with integrated front panels, PP

| Model           | Order no. | Note  |
|-----------------|-----------|---|
| ART 555 BEU-2MN | 34155561  | For battery holder BH 2MN (2 mignon batteries) or for 9V block battery in ART 555 |
| ART 655 BEU-2MN | 34165561  | For battery holder BH 2MN (2 mignon batteries) or for 9V block battery in ART 655 |
| ART 865 BEU-2MN | 34186561  | For battery holder BH 2MN (2 mignon batteries) or for 9V block battery in ART 865 |

Scope of delivery: PU = 5 pieces

Note: For mounting, insert the front panel in the enclosure behind the caps.

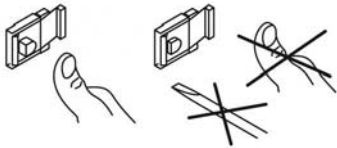


### IP 65 seal set

| Model      | Order no. | Note        |
|------------|-----------|-------------|
| ART 225-DI | 34122551  | For ART 225 |
| ART 335-DI | 34133551  | For ART 335 |
| ART 555-DI | 34155551  | For ART 555 |
| ART 655 DI | 34165551  | For ART 655 |
| ART 865 DI | 34186551  | For ART 865 |

Scope of delivery: PU = 5 pieces

Note: Not for use with BE 30/BE 60 versions



### Snap locks for ART 555, 655 and 865, polyamide

| Model          | Order no. | Note                |
|----------------|-----------|---------------------|
| ART SV-HB-7038 | 34155573  | Hand operation      |
| ART SV-SR-7038 | 34155572  | Snap lock, blocking |

Scope of delivery: PU = 10 pieces

Tool-operated snap locks are included with enclosures 555-865. Snap locks for manual operation or completely locking can also be fitted.



### Dismantling tool for ART 555-865

| Model             | Order no. |
|-------------------|-----------|
| Demontagewerkzeug | 34333574  |

Scope of delivery: 1 dismantling tool



### Universal clip and tip-up clip

| Model | Order no. | Colour                          |
|-------|-----------|---------------------------------|
| ASC 1 | 34090010  | Agate grey, similar to RAL 7038 |
| ASC 1 | 34090000  | Black, similar to RAL 9005      |

Scope of delivery: 1 clip (polyamide), incl. screws

Note: Can be fitted subsequently to all enclosure. Processing of the enclosure on request.

For use as a wall hanging unit when in closed position. Unlock the tip-up bow to swivel it by 90°.

## BOPLA-Arteb | Accessories

### Wall fitting for ASC 1, ABS

| Model         | Order no. | Colour                          |
|---------------|-----------|---------------------------------|
| WH-ASC 1-7038 | 34090011  | Agate grey, similar to RAL 7038 |
| WH-ASC 1-9005 | 34090001  | Black, similar to RAL 9005      |

Scope of delivery: 1 wall fitting



### Desktop drawer for ART 225, black

| Model      | Order no. |
|------------|-----------|
| ART SL 225 | 34122515* |

Scope of delivery: Drawer and fitting (plastic), 4 screws

PU = 5 pieces

