

BoPad

Touch/operating enclosure, IP40 (IP65)



BOP 7.0-9016

Order no.: 35107016

* = Available on request.

Characteristics

Colour of enclosure group

White, similar to RAL 9016

Protection class

IP 40, 65

Enclosure Material

Enclosures: ABS

Seal / impact protection: TPE

For details see technical information

Scope of delivery

Lid and base, 6 screws

Note

The enclosures are designed for the integration of 7.0" and 10.1" touch screens / displays.

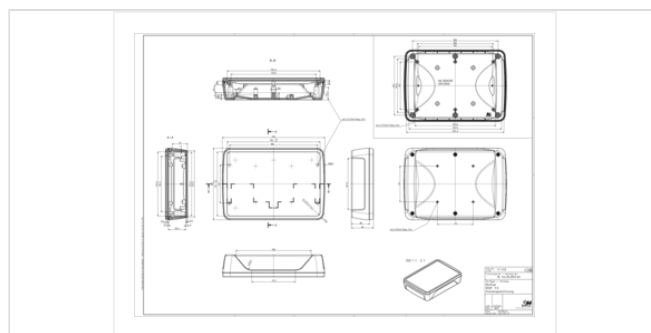
Upgradable to IP65 with design seal BOP_DI.

Dimensions

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215 x 150 x 46 mm

Product drawing



Technical documentation / Downloads

Technical drawings

3D product data in STEP format: 35107016 BOP-7.0-9016.stp (7.1 MB)

Drawing for mechanical processing: 35107016 BOP-7.0-9016-G.dxf (1.5 MB)

Milling contours are shown here as a DXF file. (Sub D, USB, HDMI, cable glands, ...)

18.10.2022

Product drawing in PDF format: 35107016 BOP-7-0-9016.pdf (218.3 KB)
 Product drawing in DXF format: 35107016 BOP-7-0-9016.dxf (2.5 MB)
 Drawing for max. PCB dimensions in PDF format: 35107016 BOP-7.0-9016-pcb.pdf (159.5 KB)
 Drawing for max. PCB dimensions in DXF format: 35107016 BOP-7.0-9016-pcb.dxf (880.8 KB)

Product information

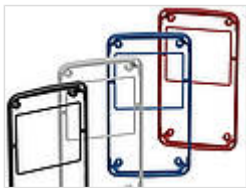
bopad en.pdf (952.2 KB)

Important!

To compensate for pressure when temperatures change and cause moisture in the enclosure, we recommend that you use a pressure compensation element.

» Additional information

Matching accessories



Design seal, IP65

35207005	BOP 7.0 DI-9005	Black
35207001	BOP 7.0 DI-3001	Signal red
35207000	BOP 7.0 DI-5005	Signal blue
35207006	BOP 7.0 DI-9016	White



Impact protection

35307003	BOP 7.0 S-1003	Signal yellow
35307001	BOP 7.0 S-3001	Signal red
35307000	BOP 7.0 S-5005	Signal blue
35307005	BOP 7.0 S-9005	Black



Screw covers for enclosure screws

35007406	BOP-SA-9016	White
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Universal VESA standard (75x75) wall fitting, polyamide glass fibre reinforced

35111016	VESA 75 WB-9016	White
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Rechargeable battery holder for 18650 Li-Ion batteries for BOP 7.0 / BOP 10.1

59186523	BH 18650-2 THM	For 2x 18650, for mounting with solder pins
59186522	BH 18650-2 SMD	For 2x 18650, for SMD mounting
59186521	BH 18650-2 LF	For 2x 18650, connection with soldering tags
59186513	BH 18650-1 THM	For 1x 18650, for mounting with solder pins
59186512	BH 18650-1 SMD	For 1x 18650, for SMD mounting
59186511	BH 18650-1 LF	For 1x 18650, connection with soldering tags



Screws (SHR) and distance bolts (DIBLZ) for mounting bosses in plastic enclosures

59006217 SHR Z KA30x8

SD = 3,0 / ND = 2,4-2,6 / KD = 6,0