

BoPad

Touch/operating enclosure, IP40 (IP65)



BOP 10.1-9016

Order no.: 35110116

* = 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.

Important!

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

15.10.2021

Dimensions

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285 x 198 x 46 mm

Product drawing

	35110116_BOP-10-1-9016.pdf	
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Technical documentation / Downloads

Technical drawings

3D product data in STEP format: 35110116 BOP-10.1-9016.stp (7.9 MB)
 Drawing for mechanical processing: 35110116 BOP-10.1-9016-G.dxf (1.5 MB)

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

Product drawing in PDF format: 35110116 BOP-10-1-9016.pdf (224.8 KB)

Product drawing in DXF format: 35110116 BOP-10-1-9016.dxf (2.4 MB)

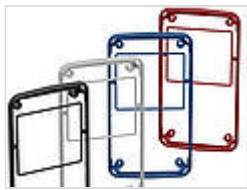
Drawing for max. PCB dimensions in PDF format: 35110116 BOP-10.1-9016-pcb.pdf (164.9 KB)

Drawing for max. PCB dimensions in DXF format: 35110116 BOP-10.1-9016-pcb.dxf (888.8 KB)

Product information

Bopad DE.pdf (1.9 MB)

Matching accessories



Design seal, IP65

35210105	BOP 10.1 DI-9005	Black
35210101	BOP 10.1 DI-3001	Signal red
35210100	BOP 10.1 DI-5005	Signal blue
35210106	BOP 10.1 DI-9016	White



Impact protection

35310103	BOP 10.1 S-1003	Signal yellow
35310101	BOP 10.1 S-3001	Signal red
35310100	BOP 10.1 S-5005	Signal blue
35310105	BOP 10.1 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-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