

BoPad

Touch/operating console enclosure horizontal, IP40 (IP65)



BOP 7.0 PQ-9005

Order no.: 35107045

* = Available on request.

Characteristics

Colour of enclosure group

Black, similar to RAL 9005

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, 4 rubber feet

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

Dimensions

215 x 150 x 53 mm

Product drawing

[35107045_BOP-7-0-PQ-9005.pdf](#)

Technical documentation / Downloads

Technical drawings

3D product data in STEP format: 35107045 BOP-7.0-PQ-9005.stp (13.4 MB)

Drawing for mechanical processing: 35107045 BOP-7.0-PQ-9005-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: 35107045 BOP-7.0-PQ-9005.pdf (225.3 KB)

Product drawing in DXF format: 35107045 BOP-7.0-PQ-9005.dxf (2.7 MB)

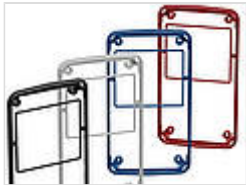
Drawing for max. PCB dimensions in PDF format: 35107045 BOP-7.0-PQ-9005-pcb.pdf (159.5 KB)

Drawing for max. PCB dimensions in DXF format: 35107045 BOP-7.0-PQ-9005-pcb.dxf (880.8 KB)

Product information

Bopad DE.pdf (1.9 MB)

Matching accessories



Design seal, IP65

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



Screw covers for enclosure screws

35007405	BOP-SA-9005	Black
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Universal VESA standard (75x75) wall fitting, polyamide glass fibre reinforced

35111005	VESA-WB-9005	Black
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Rechargeable battery holder for 18650 Li-Ion batteries for BOP 7.0 / BOP 10.1

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



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
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