BoTouch

- BoTouch Plastic (BTK) designed for use with capacitive touch screens (5″; 7″ and 10.4″)
- BoTouch Aluminium (BTA) designed for use with resistive touch screens (5.7″; 7″; 8.4″; 10.4" and 12.1″)
- project-specific variants on request
- rear hood / enclosure frame fitted with clamps for panel installation
- project-specific display retaining plate made of aluminium (the following are required for preparation work: sample, CAD data or a datasheet for the touch/display combination.)
- starter kit available, consisting of enclosure incl. mounted display (BTK: 5", 7"; BTA: 5.7", 7")

Colour:
BTK: black, similar to RAL 9005; BTA: customer-specific

Protection class:
Up to IP 65/DIN EN 60529 possible for the installation area

Enclosure material:
Rear hood: galvanised sheet steel
BTK enclosure frame: PC UL 94 V0
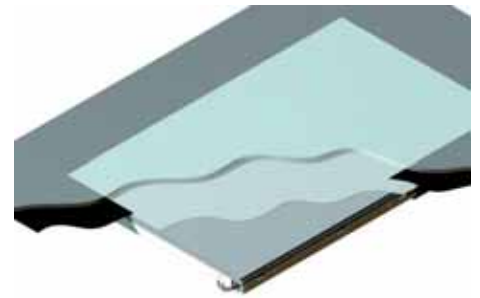BTA front frame: aluminium (anodised or powder-coated)

Individual enclosures, optimised for the installation of capacitive and resistive touch screens

Using an installation process which is trademarked by BOPLA, the display is fixed by means of a retaining plate.

The installation process efficiently compensates for dimensional and processing tolerances, and also for the effects of thermal expansion or mechanical loads such as vibrations.

BTK: Optimal touch function by glueing the display to the glass pane using the optical bonding process.
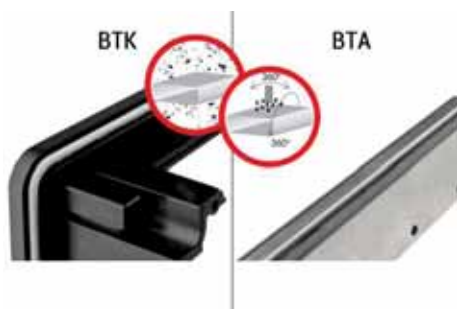

BTK: A 2 mm thick mineral glass pane which is backprinted and designed for specific projects ensures optimal protection and a clear view of the display.

BTA: Depending on the display used, a standardised appearance is created by means of full-surface lamination of the display with the front membrane.

BTA: The project-specific aluminium front frame offers a wide range of options for individual designs. Special sizes are also possible.

A continuous seal and suitable assembly give the entire enclosure front protection class IP 65.

On request, the sturdy rear hood can be supplied with break-throughs; optional printing.

Clamps ensure that the enclosure fits securely in the control panel.

BoTouch | Plastic

BoTouch front frame, plastic (PC UL 94 V0), black (similar to RAL 9005)

Model	Order no.	Display max.
BTK 5.0-9005	**78010505**	5"
BTK 7.0-9005	**78010705**	7"
BTK 10.4-9005	**78011045**	10.4"

Scope of delivery: 1 enclosure frame with foamed seal, 4 clamps incl. screws, 4 screws for rear hood fixing

BoTouch glass pane, 2 mm, unprinted (chemical anti-glare treatment)

Model	Order no.	Display max.
BTK 5.0-G2	**78030502**	5"
BTK 7.0-G2	**78030702**	7"
BTK 10.4-G2	**78031042**	10.4"

Scope of delivery: 1 glass pane

BoTouch rear hood (closed), 1 mm, mounting version, galvanised sheet steel, corrosion-protected

Model	Order no.	Note
BTK 5.0-RH	**78040500**	For BTK 5.0-9005
BTK 7.0-RH	**78040700**	For BTK 7.0-9005
BTK 10.4-RH	**78041040**	For BTK 10.4-9005

Scope of delivery: 1 rear hood

BoTouch press-in profile set

Model	Order no.	Note
BTK 5.0-AP	**78080500**	For BTK 5.0-9005
BTK 7.0-AP	**78080700**	For BTK 7.0-9005
BTK 10.4-AP	**78081040**	For BTK 10.4-9005

Scope of delivery: 2 profiles for longitudinal side mounting, 2 profiles for short-side mounting (only BTK 10.4)
Note: Recommended for thin / delicate installation areas and IP protection requirement.

BoTouch Plastic Starter kit (black, similar to RAL 9005)

Model	Order no.	Note
BTK 5.0-Starter-Kit	**78010505.MT1**	5"; Display: G-ETM0500G0BDH6
BTK 7.0-Starter-Kit	**78010705.MT1**	7"; Display: G-ETM0700G0DH6

Scope of delivery:
- 1 front frame
- 1 glass pane incl. single-colour printing (black, similar to RAL 9005)
- 1 display G-ET... fully-mounted using optical bonding process with display retaining plate
- 1 rear hood

* = Available on request

BoTouch | Aluminium

BoTouch front frame, anodised aluminium

Model	Order no.	Display max.
BTA 5.7-Alu	78020571	5.7"
BTA 7.0-Alu	78020701	7"
BTA 8.4-Alu	78020841	8.4"
BTA 10.4-Alu	78021041	10.4"
BTA 12.1-Alu	78021211	12.1"

Scope of delivery: 1 front frame with fitted CR seal
Note: The front frame is also available anodised or powder-coated.

BoTouch rear hood, sheet steel, 1mm

Model	Order no.	Note
BTA 5.7-RH	78050570	For BTA 5.7-Alu
BTA 7.0-RH	78050700	For BTA 7.0-Alu
BTA 8.4-RH	78050840	For BTA 8.4-Alu
BTA 10.4-RH	78051040	For BTA 10.4-Alu
BTA 12.1-RH	78051210	For BTA 12.1-Alu

Scope of delivery: 1 rear hood, distance bolts**, screws** for rear hood mounting, 4 clamps for control panel mounting
** BTA 5.7; 7.0; 8.4; 10.4 = 4 pieces | BTA 12.1 = 6 pieces

BoTouch clamps for control panel mounting

Model	Order no.	Note
BTA-NK	78070000	For BTA...-NK

Scope of delivery: 4 pieces

BoTouch Aluminium Starter kit

Model	Order no.	Note
BTA 5.7-Starter-Kit	78020571.MT1	5.7"; Display: G-ETV570G0DHU
BTA 7.0-Starter-Kit	78020701.MT1	7"; Display: G-ETM0700G0DH6

Scope of delivery:
- 1 enclosure front
- 1 single-colour back-printed front membrane
- 1 display G-ET... fully mounted with display retaining plate
- 1 rear hood