

State-of-the-art technology –
BOPLA's modern, high-quality input systems

"The design of our input systems ensures a high level of functional safety!"

Nikolai Wilke, Input Device Product Manager

When manufacturing our membrane keypads, we only use high-quality materials which ensure a long operating life, no matter under which conditions they are used. Our keypads are tested to guarantee their long-term functioning.

For special occasions – high-gloss technology

A special type of surface design can be created by using a glossy membrane and a special structure lacquer. The partial glossy sections upgrade the design considerably, giving the keypad a sophisticated and high-quality look and ensuring that it stands out from standard industrial keypads.

For extra protection: double contact

High safety standards demand a high level of reliability, especially when it comes to operating devices and machines. This can be achieved by the use of keypads with two-stage key functions, which is why we offer the keypad with a double-contact function.

The user can easily distinguish between two switch functions, and TÜV requirements for two separate switch levels are easily met.

Technical features of our membrane keypads:

- Contact elements embedded between high-quality polyester membranes
- Stainless steel snap dome with gold-plated contact side
- Safety chamber for each snap dome, depending on design
- Elegant matt front membrane
- Protected against dirt and splashing water acc. to DIN EN 60529
- Base membrane in copper technology or in conductive silver technology