

Double contact:



This membrane keypad shows the double contact-technology, which is designed for high safety requirements. This technology makes it possible to let the user identify two different switching functions: This is perfect for companies, which would like to offer their customers diverse degrees of speed in execution with these two switch layers, e.g. conventional crane controls require “slow and fast” operations.

When having a closing system, the first layer causes movement while the key is being pressed. Once the lower layer is being pressed, the system closes up to the end position (like a power window lift). Based on these two separated switch layers (2 base membranes) redundancy requirements can be achieved.

Furthermore this membrane keypad gives an example for digital printing. The toner-ink is printed on the front side and heated in an oven afterwards in order to bring it together. Normally membranes and keypads are printed on the back side, which is a huge advantage regarding to the durability. But also these methods guarantee durability for many years.

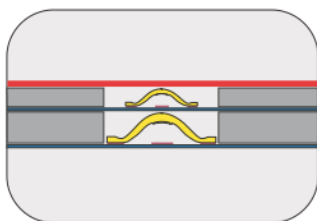


Illustration: constructions of a double contact

If you have any further questions please feel free to contact our membrane keypads-department.

Yours sincerely,
BOPLA Marketing