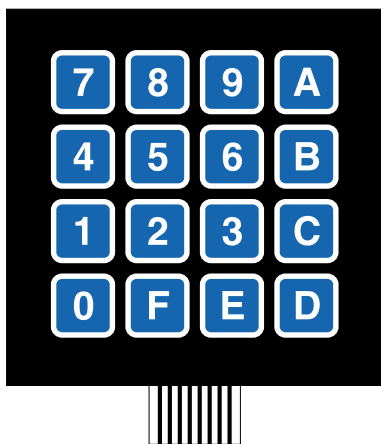


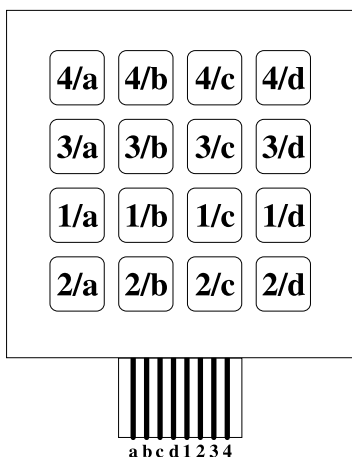
STANDARD MEMBRANE SWITCHES

TS 523 2000

Membrane switch:



Switch pinout:



Specification:

Number of keys	16
Key pitch	19 mm
Embossing	dia 12 mm
Overall dimensions	96 x 96 mm
Flex-tail length	75 mm
Number of flex-tail traces	8
Flex-tail termination	pins (standard)
Number of colours	3

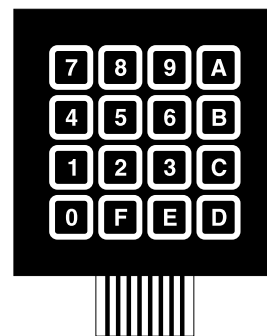
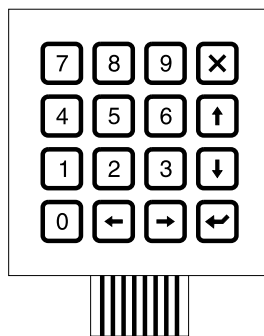
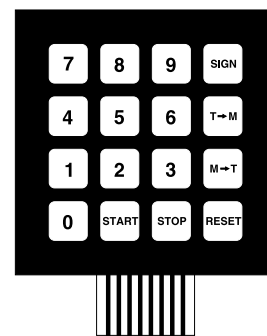
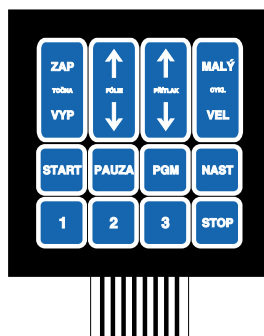
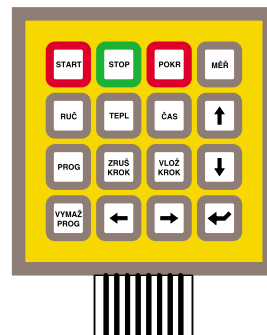
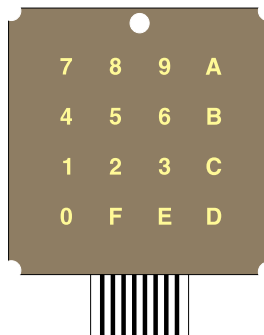
Mechanical characteristics:

Tactile response	metal dome
Actuation force	3 - 4 N
Life cycle	> 10 ⁶ cycles
Storage temperature	-40 / +80 °C
Operating temperature	-25 / +80 °C
Ingress protection	IP 65

Electrical characteristics:

Max. operating voltage	25 V DC
Max. operating current	25 mA DC
Contact resistance	approx. 1 Ω/cm of trace
Insulation resistance	10 ⁷ Ω min.

Options:



Termination options: pins (standard)
female contacts

Colours: black (background)
blue (keys)
white (characters, rims)

Note:

Characters, colours, flex-tail length and termination can be modified for an extra charge.