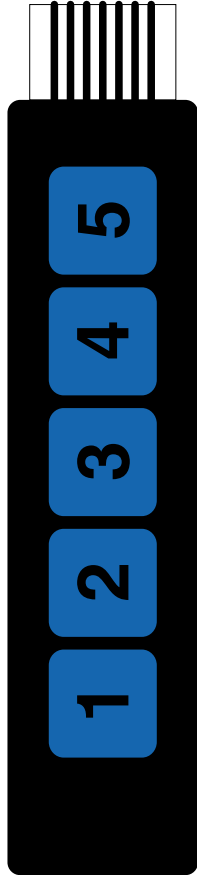


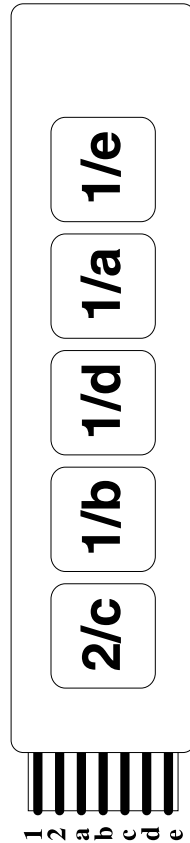
STANDARD MEMBRANE SWITCHES

TS 523 2041

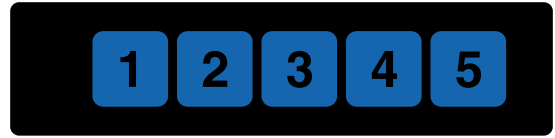
Membrane switch:



Switch pinout:



Options:



Specification:

Number of keys	5
Key pitch	19 mm
Embossing	dia. 12 mm
Overall dimensions	122 x 30 mm (r2)
Flex-tail length	40 mm
Number of flex-tail traces	7
Flex-tail termination	pins (standard)
Number of colours	2

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.

Termination options: pins (standard)
female contacts

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

Note:

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