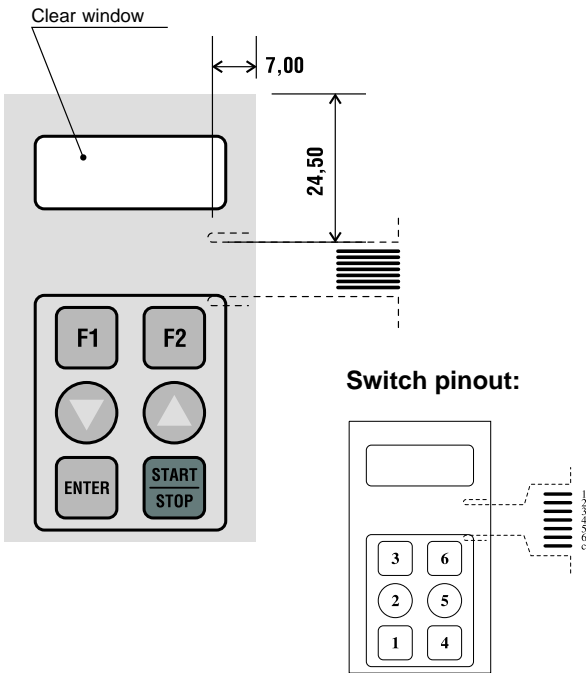


STANDARD MEMBRANE SWITCHES

TS 523 6158

Membrane switch:



Specification:

Number of keys	6
Key pitch h/v	14.5/12.4 mm
Embossing	rim embossing
Overall dimensions	41.6 x 74 mm
Flex-tail length	100 mm
Number of flex-tail traces	7
Flex-tail termination	pins (standard)
Number of colours	5

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
ZIF connectors
(pitch: 2.54, 1.27, 1.00 mm)

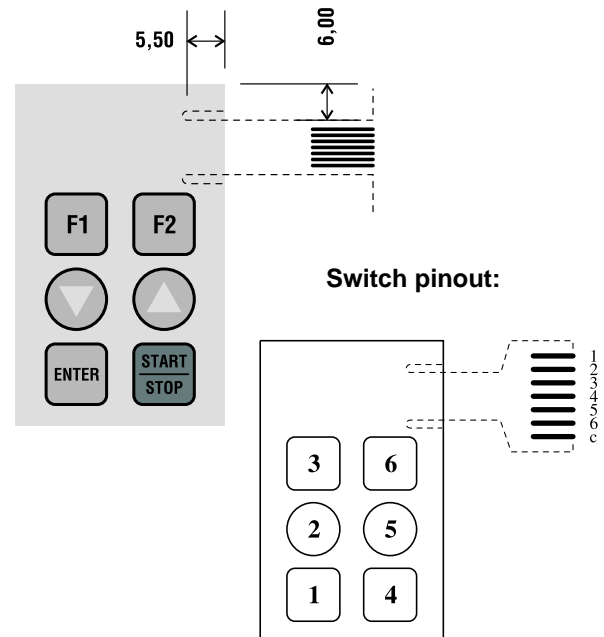
Colours: light grey (background, arrows)
dark grey (keys)
green (START/STOP key)
black (characters, rims)
clear ink (window)

Note:

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

TS 523 6159

Membrane switch:



Specification:

Number of keys	6
Key pitch h/v	14.5/12.4 mm
Embossing	rim embossing
Overall dimensions	34.6 x 56.5 mm
Flex-tail length	100 mm
Number of flex-tail traces	7
Flex-tail termination	pins (standard)
Number of colours	4

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
ZIF connectors
(pitch: 2.54, 1.27, 1.00 mm)

Colours: light grey (background, arrows)
dark grey (keys)
green (START/STOP key)
black (characters, rims)

Note:

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