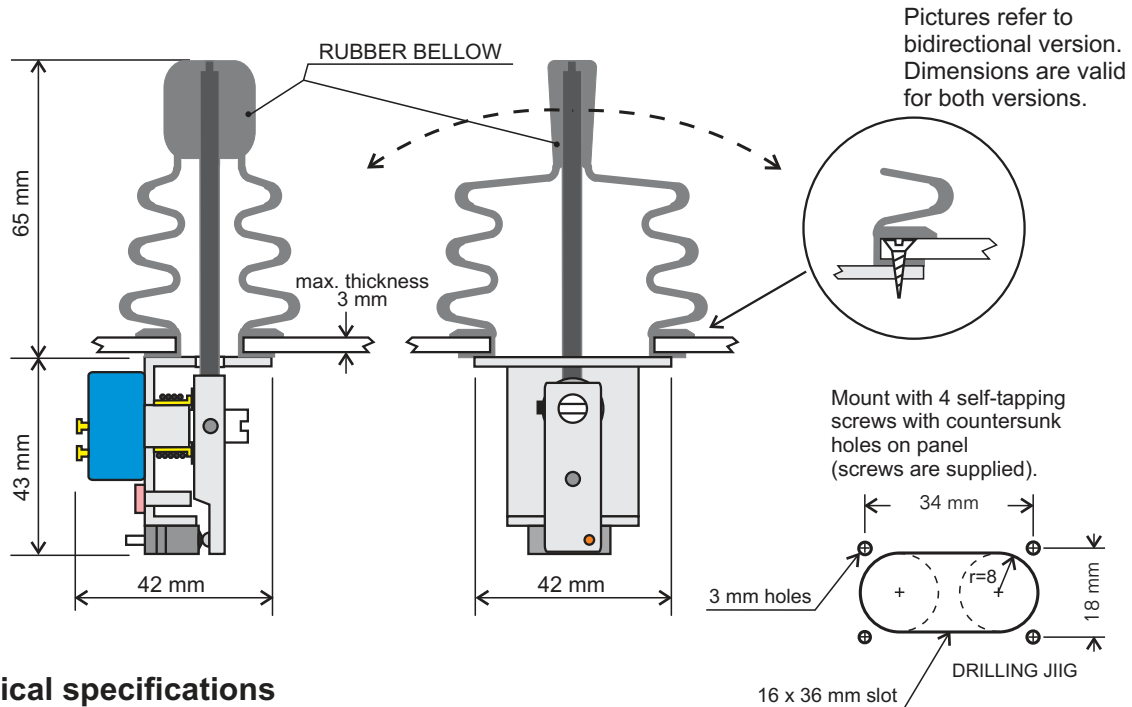


Unidirectional or bidirectional potentiometric joystick



Technical specifications

- Min. starting thrust: 9N
- Max. applicable thrust: 80N
- Max contact switch current (microswitch): 1A (28V DC)

POTENTIOMETER

- Resistance: 10 Kohm
- Life: 10 million cycles
- Electrical angle (reduced): 100°
- Max output current (central terminal): 1mA
- Max. power: 1W
- Insulating resistance (500V DC): >1000 Mohm

BIDIRECTIONAL VERSION

- Mechanical angle: 40° + 40° approx.
- Vout = 80% Vin (40% + 40%)

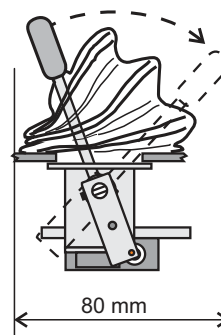
UNIDIRECTIONAL VERSION

- Mechanical angle: 60° approx.
- Vout = 60% Vin

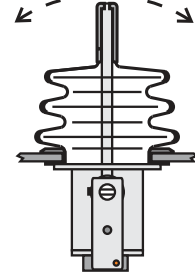
BELLOW

- Protection level: IP54

UNIDIRECTIONAL VERSION "MAN-PU"



BIDIRECTIONAL VERSION "MAN-PB"



Wired version available
 (12V or 24V power supply):

- with resistance and 10V Zener diode
- UNIDIRECTIONAL version: 1.8V - 7V standard output
- BIDIRECTIONAL version: 5V ± 3.5V output
- supplied with three wires (50 cm length)