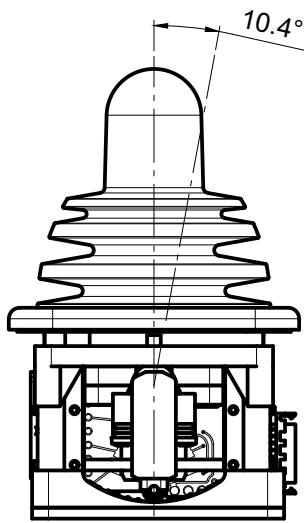
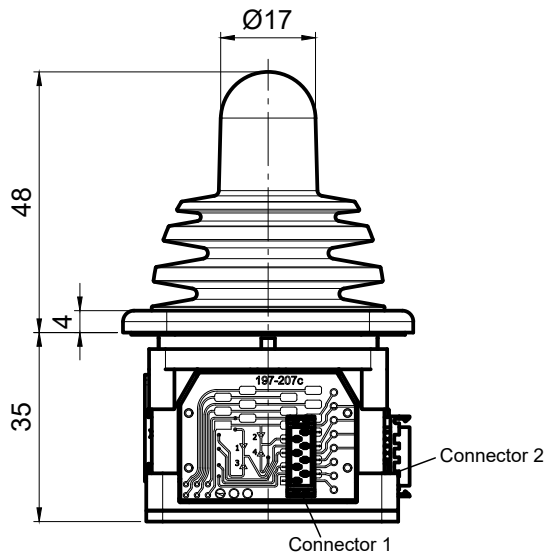
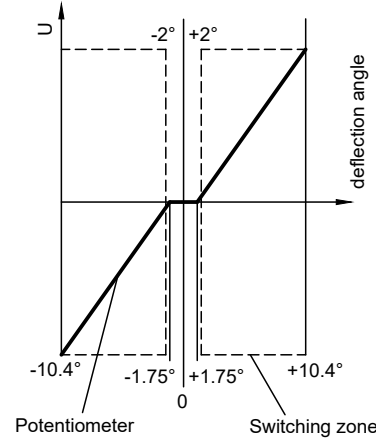
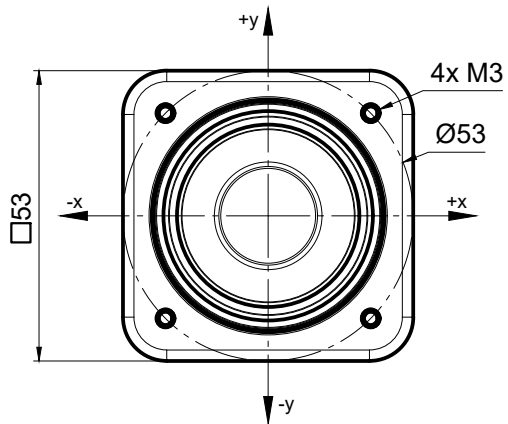
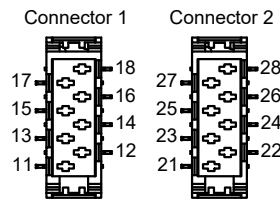


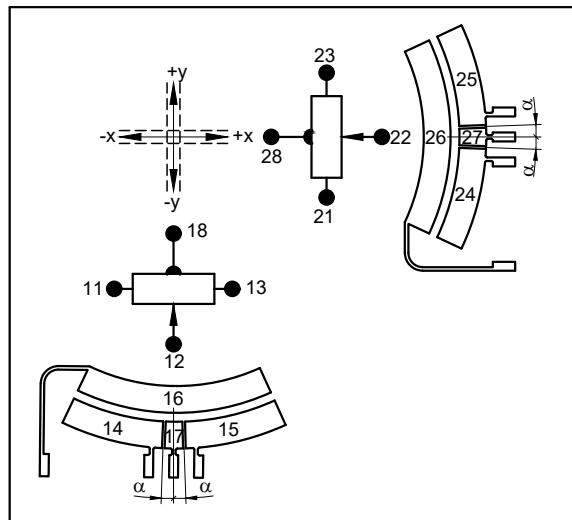
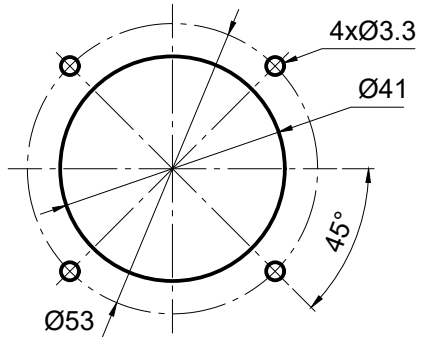
Output diagram
(x-, y-axis)



Pin assignment



Panel mounting holes



Description

Joystick Type SK 197-0123

Number of axes	2-axes, x-, y-axis
Operation by	Rubber bellow
Connector	Micro-Match, Female-on-Board Connector 2x 8-poles: P/N: 338069-8
Cross guidance	soft
Center tab	±1.75°
Retaining spring	Middle, P/N: 60-112.03
Switch function	1-1-1 per axis
Switchpoint α	±2°
Mechanical detents	2-1-2 per axis

Electrical characteristics

Resistance value	5 kOhm ± 20%
Power dissipation	0.2 Watt at 40°C per axis
Contact rating	Zero potential difference between segments 5 V DC, 5mA
Operating voltage	30V DC max.

Axes		Potentiometer		Switch function	
Direction		Colour/ number	Center tab	Joystick in mid-position	
x-axis	↑ +x	13	18	15	open
	Wiper	12		16	17
	↓ -x	11		14	open
y-axis	↑ +y	23	28	25	open
	Wiper	22		26	27
	↓ -y	21		24	open



Maßstab 1:1
All dimensions in mm

Datum	Name
Bearb. 20.10.22	Kiener M.
Gepr. 05.03.24	VO



Joystick

197-0123

Blatt
-
BI