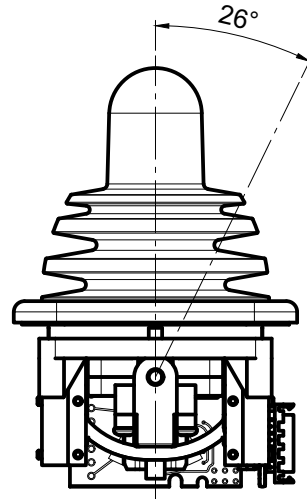
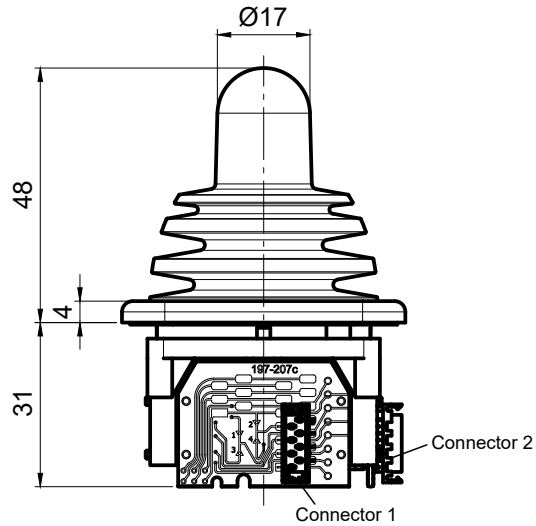
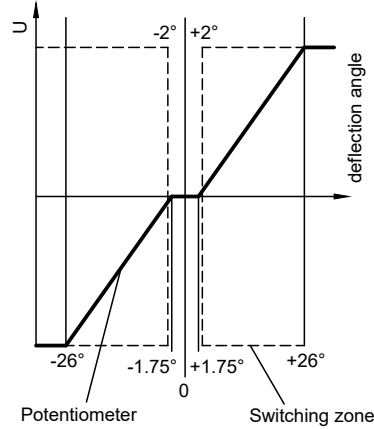
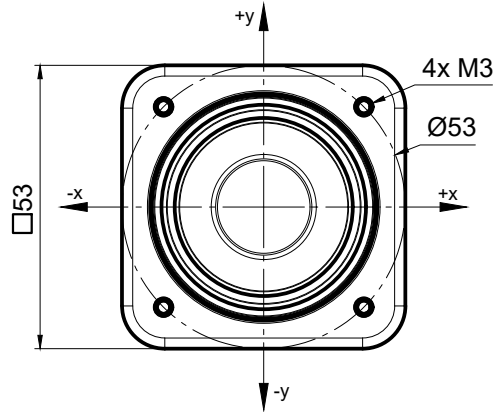
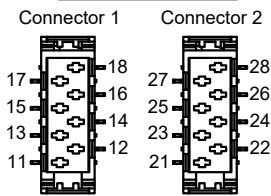


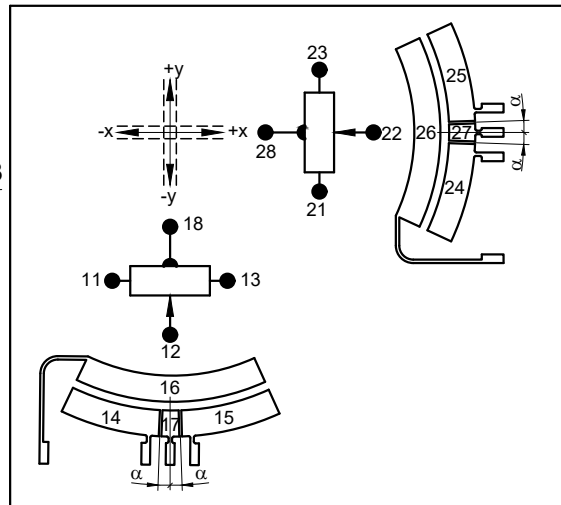
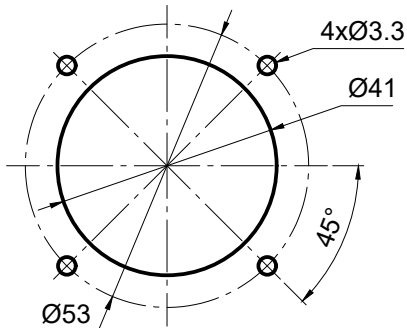
Output diagram
(x-, y-axis)



Pin assignment



Panel mounting holes



Description					
Joystick Type SK 197-0121					
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		none			
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		Position - Menge -			
							All dimensions in mm					
						Datum	Name					
						Bearb.	19.10.22	Kiener M.				
						Gepr.	20.02.24	AG				
						 joysticks + sensors Erlenstrasse 32 CH-2555 Brugg Switzerland +41 32 652 33 30 info@gjoysticks.ch www.gjoysticks.ch Joysticks AG						
						197-0121						Blatt -
												Bl
Idx	Änderungen	Datum	B'arb.	Gepr.	S:\Entwicklung\01 CAD-Daten\02 DWG\DWG SK197\Typenzeichnungen\197-0121.dwg							