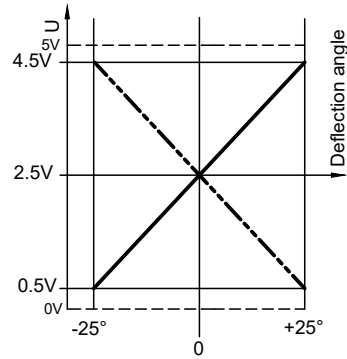
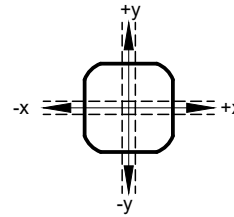


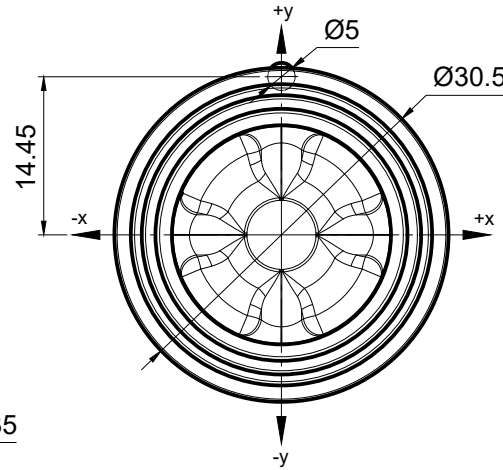
Output diagram
(x1-, x2-, y1-, y2-axis)



Gate
(Top view)

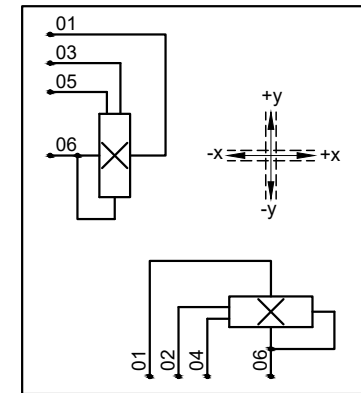
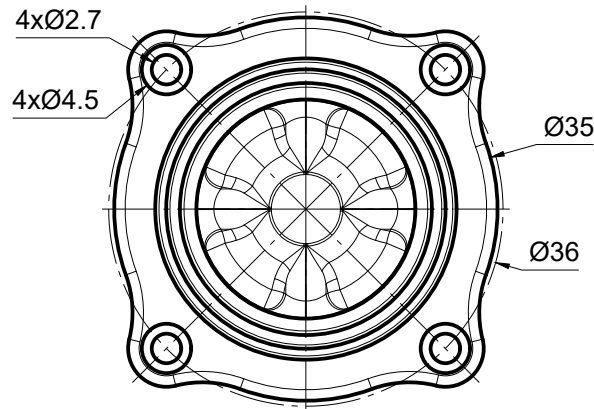
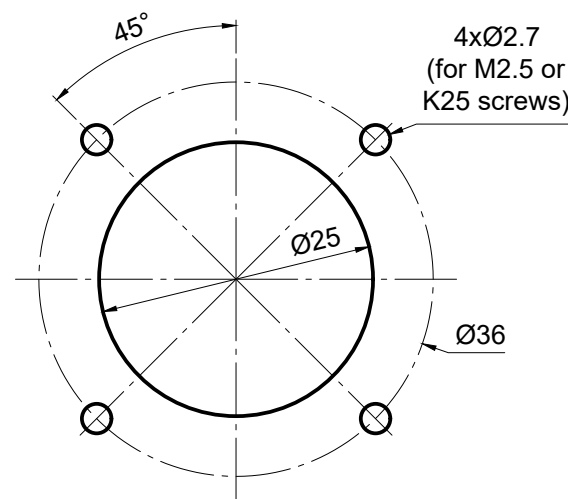


Top view
(without mounting flange)



Description	
Joystick type SK 220-012	
Number of axes	2-axes, x-, y-axis Both axes are redundant
Operation by	Handle
Cross guidance	soft
Retaining spring	normal, P/N: 200425
Connector:	JST EHR-6, 6 poles, P/N: 100629 6 wires, AWG28, length: 80mm
Electrical characteristics	
Operating voltage	5 V DC
Sensor	Hall Effect technology
Pin	
01	red Supply voltage
02	green x1 (-x=0.5V, middle=2.5V, +x=4.5V)
03	white y1 (-y=0.5V, middle=2.5V, +y=4.5V)
04	yellow x2 (-x=4.5V, middle=2.5V, +x=0.5V)
05	violet y2 (-y=4.5V, middle=2.5V, +y=0.5V)
06	blue Ground

Panel cutout



		Maßstab 2:1	Position -	Menge -												
		All dimensions in mm														
<table border="1"> <thead> <tr> <th></th> <th>Datum</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>Bearb.</td> <td>11.04.19</td> <td>Kiener M.</td> </tr> <tr> <td>Gepr.</td> <td>30.11.21</td> <td>CH</td> </tr> <tr> <td>Norm</td> <td></td> <td></td> </tr> </tbody> </table>			Datum	Name	Bearb.	11.04.19	Kiener M.	Gepr.	30.11.21	CH	Norm			<p>Joystick</p>		
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<p>S:\Entwicklung\01_CAD-Daten\02_DWG\DWG_SK220\Typenzeichnungen\220-012.dwg</p>																