

R25AX configuration sheet (25 pcs and more)

Company:

Name:

Please note:

not every combination is possible.

Please refer to following table:

Housing type	Resolution	Supply voltage (per channel)	Output (per channel)
R25	12	5V	0-5V, ratiom.
R25	12HS	5V	0-5V, ratiom.
R25	12	12V (9-30V)	0-5V
R25	12	24V (15-30V)	0-5V, 0-10V

For both channels A and B:

1. resolution and update rate:

- 12 (12bit, update rate 1 ms)
- 12HS (12bit, update rate 0,2 ms) (only 5V supply)

2. supply voltage

- 5 VDC
- 12 VDC (9-30V)
- 24 VDC (15-30V)

Channel A

3A. output signal

- 5V ratiometric (for 5V supply)
- 0-5V (for 12V or 24V supply)
- 0-10V (for 24V supply)
- OTHER (please specify)
(for example 0,5-4,5V)

4A. signal direction

- CW (clockwise)
- CCW (counter clockwise)

5A. angle

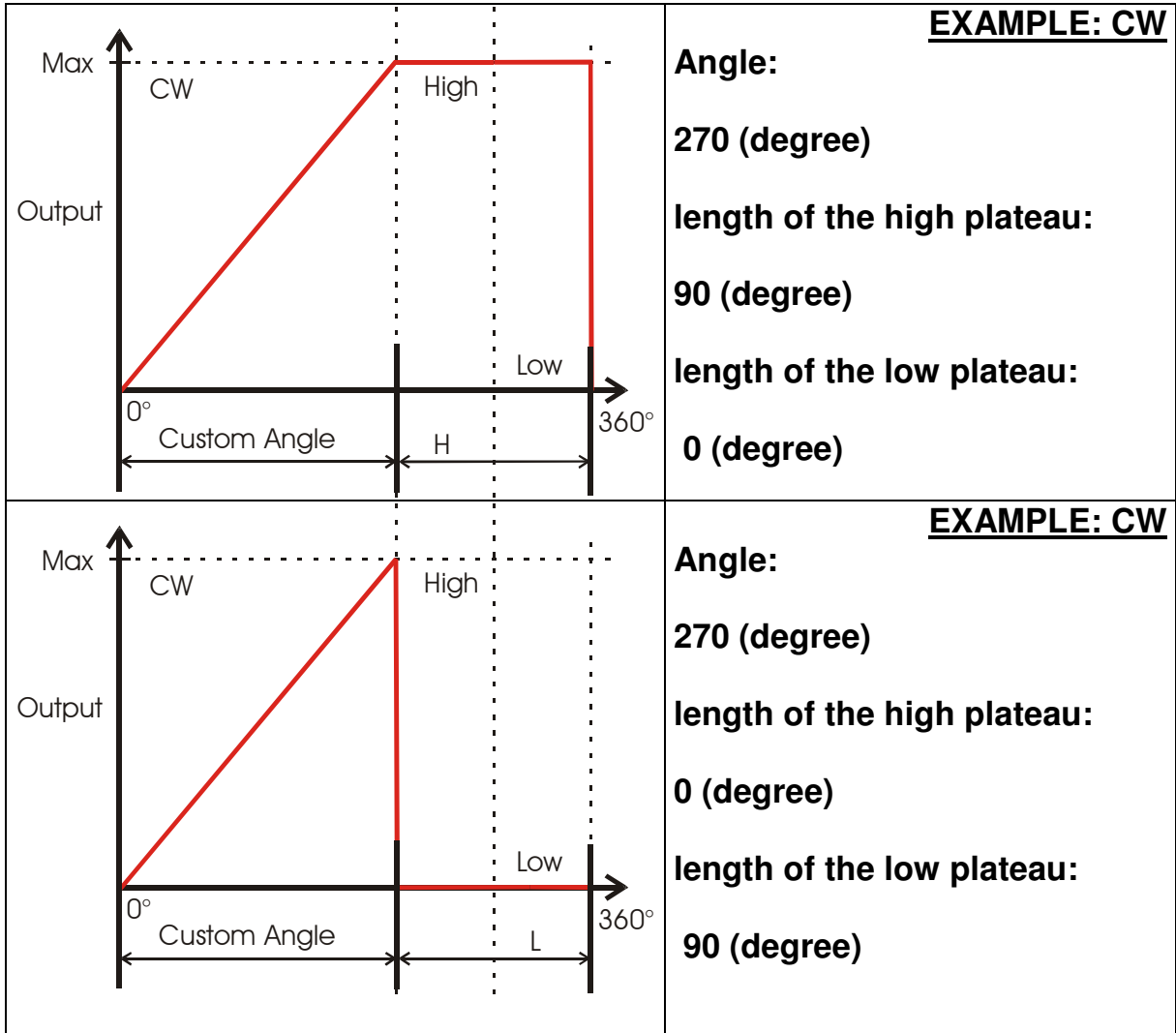
- 360° (standard)
- other

6A. signal direction and shape (if angle other than 360°)

Following variations of the output signal are possible. Please define the direction (cw, ccw), the angle (degree), the length of the high plateau (degree) and the length of the low plateau (degree).

If you need a different shape, which you cannot find in the following table please consult us.

<p>Max Output 0° Custom Angle H L 360° CW High Low</p>	<p style="text-align: right;"><u>CW</u></p> <p>Angle: (degree)</p> <p>length of the high plateau: (degree)</p> <p>length of the low plateau: (degree)</p>
<p>Max Output 0° Custom Angle L H 360° CCW High Low</p>	<p style="text-align: right;"><u>CCW</u></p> <p>Angle: (degree)</p> <p>length of the low plateau: (degree)</p> <p>length of the high plateau: (degree)</p>
<p>Max Output 0° Custom Angle H L 360° CW High Low</p>	<p style="text-align: right;"><u>EXAMPLE: CW</u></p> <p>Angle: 270 (degree)</p> <p>length of the high plateau: 45 (degree)</p> <p>length of the low plateau: 45 (degree)</p>



Channel B

3B. output signal

- 5V ratiometric (for 5V supply)
- 0-5V (for 12V or 24V supply)
- 0-10V (for 24V supply)
- OTHER (please specify)
(for example 0,5-4,5V)

4B. signal direction

- CW (clockwise)
- CCW (counter clockwise)

5B. angle

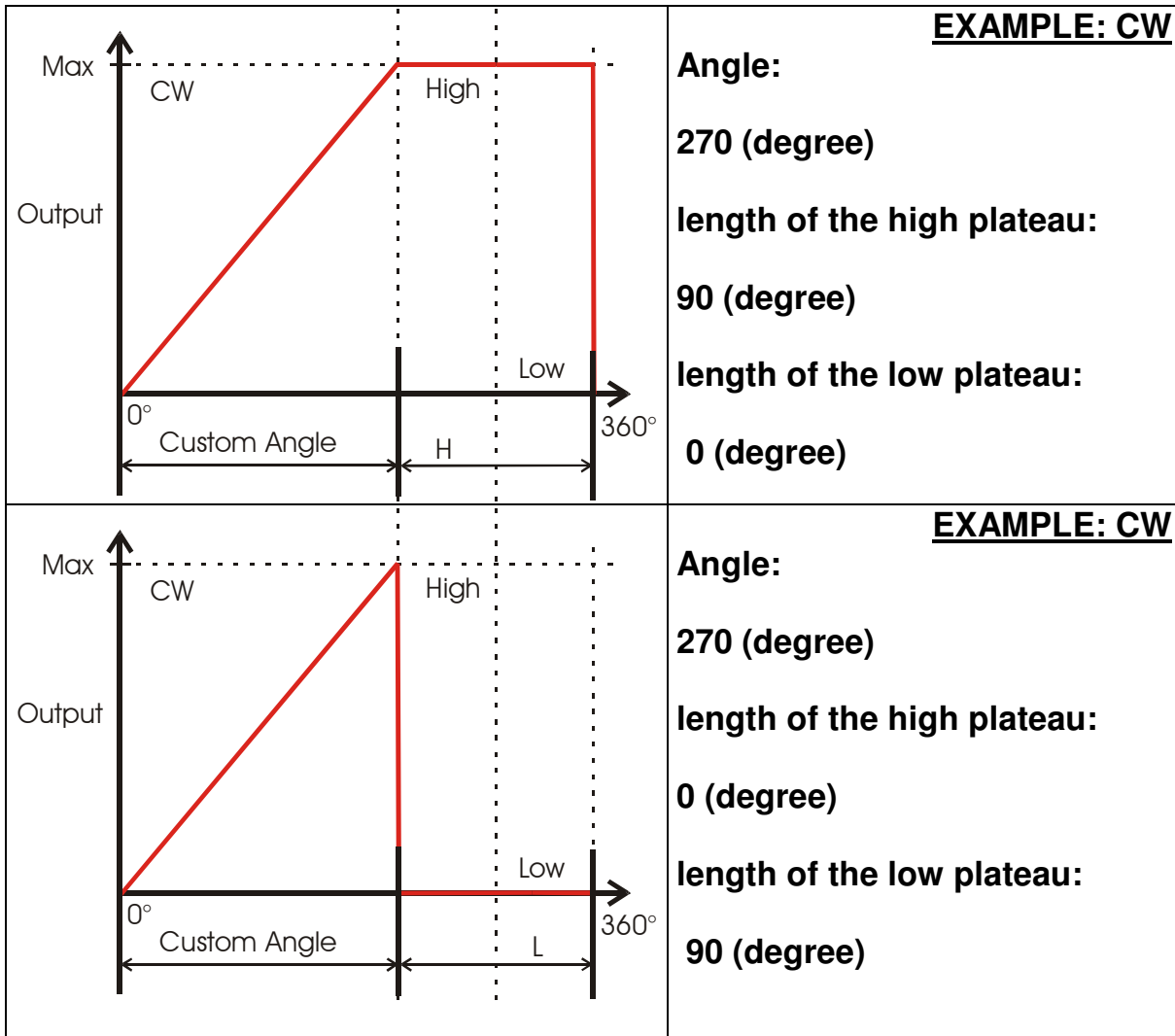
- 360° (standard)
- other

6B. signal direction and shape (if angle other than 360°)

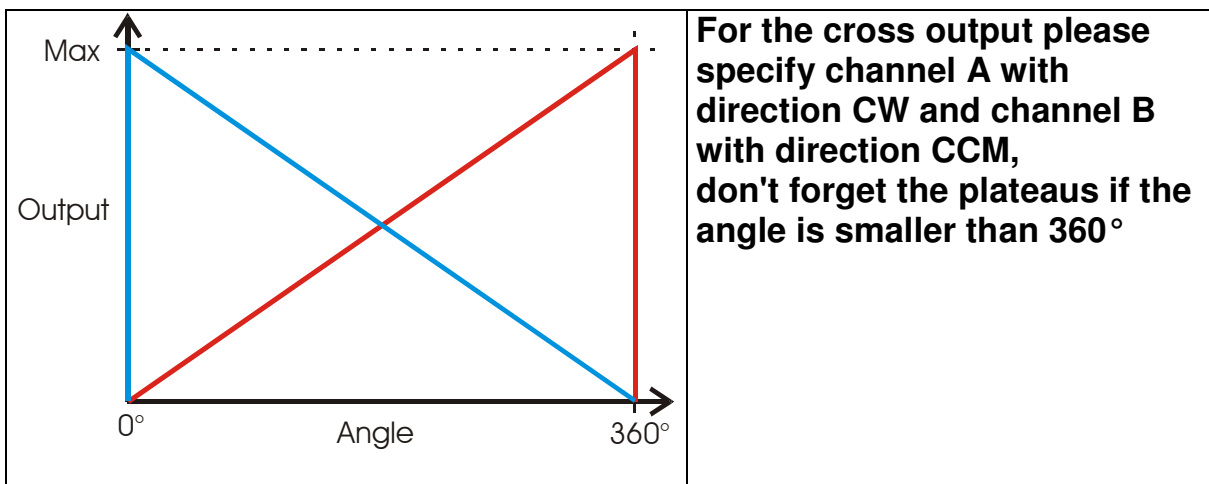
following variations of the output signal are possible. Please define the direction (cw, ccw), the angle (degree), the length of the high plateau (degree) and the length of the low plateau (degree).

If you need a different shape, which you cannot find in the following table please consult us.

<p>Max Output</p> <p>CW</p> <p>High</p> <p>Low</p> <p>0° Custom Angle H L 360°</p>	<p style="text-align: right;"><u>CW</u></p> <p>Angle: (degree)</p> <p>length of the high plateau: (degree)</p> <p>length of the low plateau: (degree)</p>
<p>Max Output</p> <p>CCW</p> <p>High</p> <p>Low</p> <p>0° Custom Angle L H 360°</p>	<p style="text-align: right;"><u>CCW</u></p> <p>Angle: (degree)</p> <p>length of the low plateau: (degree)</p> <p>length of the high plateau: (degree)</p>
<p>Max Output</p> <p>CW</p> <p>High</p> <p>Low</p> <p>0° Custom Angle H L 360°</p>	<p style="text-align: right;"><u>EXAMPLE: CW</u></p> <p>Angle: 270 (degree)</p> <p>length of the high plateau: 45 (degree)</p> <p>length of the low plateau: 45 (degree)</p>



7. Cross output



8. Phase shift output

