

## RCS K 37

“Non-Contact Measurement, Connection With Sleeve, Analog Output, IP67 Protection”



- Non-contact magnetic measurement
- 12 bit resolution
- User-selectable angle values between 0-360 °
- 4-20 mA, 0-5VDC, 0-10 VDC or 0.5-4.5 VDC ratiometric output options
- Long service life
- Connection with sleeve
- IP67 protection class

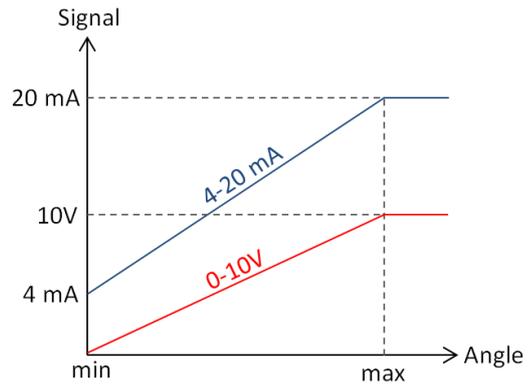
The RCS K 37 series sensors are used for taking angle measurement between The measuring limits can be adjusted between 0-360 ° depending on the user request. They have 0-5V, 0-10V, 4-20mA or ratiometric output options.

RCS RCS K 37 angle sensors with high accuracy, compact design and robust construction; offers suitable solutions for angle measurement in industrial areas like crane and lifting systems, robotic systems, solar energy, wind power plants, auto parts etc.



## ELECTRICAL CONNECTION

	
<b>SIGNAL</b>	<b>CABLE COLOR</b>
+V	Red
0V	Black
Output Signal	Yellow



## ORDER CODE

<b>Model</b>	<b>Angle Value</b> The desired angle value can be requested between 0-360 °	<b>Output Signal Direction</b> <b>CW:</b> Clockwise <b>CCW:</b> Counter Clockwise
RCS K 37 - XX - XX - XX - XXX - XXX		
<b>Output Signal</b> A : 4-20 mA V : 0-10 V V1: 0-5 V (15...32VDC supply) V8: 0.5-4.5 V Ratiometric V9: 0-5 V (5VDC supply)	<b>Shaft Diameter</b> 8 : 8 mm	<b>Electrical Connection</b> 0,5M: 0,5 m cable *Ask for other options