

## ACW4 - NON-CONTACTING POSITION SENSOR, ANALOG OUTPUT

ACW4-ANALOGIA  
ACW4 analog sensor

- Magnetic analog absolute single-turn modular sensor
- Robust design, shock and vibration resistant
- 0-10 V, 0,5-4,5 V or 4-20 mA
- IP67, IP69K available
- 2m connecting cable



### PRODUCT DESCRIPTION

### ORDERING REFERENCE

Order number

	Type	Supply voltage and output	Direction	Resolution	Connection	Connection orientation
<b>ACW4:</b> Absolute single-turn	<b>00:</b> Modular	<b>3L1 :</b> 15 -30 V DC 0..10 V output	<b>1 :</b> CW clock-wise	<b>xxxxx :</b> Calibrated angle	<b>L3 :</b> 3 wire PVC cable, PUR available.	<b>R020 :</b> 2m cable
		<b>5L2 :</b> 10 -30 V DC 0.5..4.5 V output	<b>2 :</b> CCW Counter clock-wise	<b>For example:</b> 00360 360°		
		<b>3L3 :</b> 15 - 30 V DC 4..20 mA output				
		<b>2LR :</b> 5 V +/- 5 % Ratio 10...90 % voltage supply				
Ex. ACW4_	00 //	3 L1	1	// 00360 //	L3	R020

### SPECIFICATIONS

Sensor type	Absolute
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<b>Housing diametre</b>	50 mm
<b>Resolution</b>	Max. 12 bit
<b>Connection Thread</b>	Cable
<b>IP Class</b>	IP67
<b>Supply Voltage DC Min</b>	5 V DC
<b>Supply Voltage DC Max</b>	30 V DC
<b>Temperature range from</b>	-40 °C
<b>Temperature range to</b>	85 °C
<b>Output</b>	0,5-4,5 V, 0-10V, 4-20 mA
<b>Version</b>	Singleturn

**CONNECTION**

	+Vcc	0V	Analog output	Ground
L3	3 wire cable PVC 8230/022	Brown BN	White WH	Green GN General shielding

**ORDERING REFERENCE (Contact the factory for special versions, ex.: stainless steel version, connections...)**

ACW4	00	Supply Output stage	Direction	Resolution	Connection	Connection orientation
Absolute single turn encoder	Modular	<b>311</b> : 15 to 30Vdc 0.5/10V output <b>312</b> : 10 to 30Vdc 0.5, 4.5V output <b>313</b> : 15 to 30Vdc 4, 20mA output <b>318</b> : 5V +/- 5% Ratio 10...90% voltage supply	<b>1</b> : CW Clockwise  <b>2</b> : CCW Counter-clockwise	<b>xxxxx</b> : Angle in degrees Ex: <b>00360</b> 360°	<b>L3</b> : 3 wire cables PVC	<b>R020</b> : Radial Cable 2m
Ex: ACW4_	00 //	311	1 //	00360 //	L3	R020

