

## ACW4 - CANOPEN ABSOLUTE SENSOR, NON-CONTACTING, SINGLE-TURN

ACW4-CANOPEN

Non-contacting absolute sensor, CANopen

- Magnetic CANopen absolute single-turn modular sensor
- Resolution 12bit
- Robust design, shock and vibration resistant
- IP67, IP69K available



### PRODUCT DESCRIPTION

#### Ordering reference

Order number							
	Type	Supply voltage	Output	Code	Resolution	Connection	Connection orientation
<b>ACW4:</b> Absolute single-turn	<b>00:</b> Modular	<b>P:</b> : 5...30 V DC	<b>BB:</b> CANopen	<b>B :</b> Binary	<b>12:</b> 4096 cycles/turn (12-bit.) (2 <sup>12</sup> )	<b>BB:</b> PVC cable+ DB9 CANopen	<b>R020 :</b> 2m cable
Ex. ACW4_	<b>00 //</b>	<b>P</b>	<b>BB</b>	<b>V</b>	<b>// 12 //</b>	<b>BB</b>	<b>R020</b>

### SPECIFICATIONS

<b>Sensor type</b>	Absolute
<b>Housing diameter</b>	52 mm
<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>	CANopen
<b>Version</b>	Singleturn

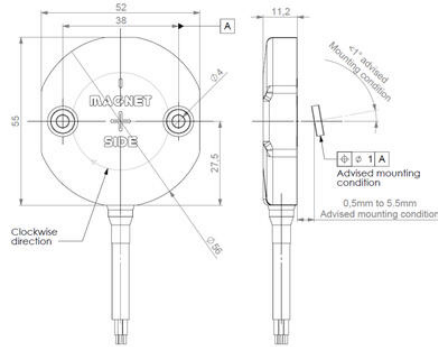
**CANOPEN CONNECTION, CABLE + DB9 CONNECTOR**

	N.C.	CAN LOW	CAN GND / DV	N.C.	N.C.	DV	CAN HIGH	N.C.	5/30Vdc	Ground	
88	PVC Cable + DB9	1	2	3	4	5	6	7	8	9	General shielding

Note: Refer to the bus standards for the maximal derivation length.

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

ACW#	Shaft Ø	Supply	Output stage	Code	Resolution	Connection	Connection orientation
ACW#	00	P	88	B	12	88	8020
Ex:	ACW4	00	P	88	B	12	88 8020



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