

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
ACW4: Absolute single-turn	00: Modular	P: : 5...30 V DC	BB: CANopen	B : Binary	12: 4096 cycles/turn (12-bit.) (2 ¹²)	BB: PVC cable+ DB9 CANopen	R020 : 2m cable
Ex. ACW4_	00 //	P	BB	V	// 12 //	BB	R020

SPECIFICATIONS

Sensor type	Absolute
Housing diameter	52 mm
Resolution	Max. 12 bit
Connection Thread	Cable
IP Class	IP67
Supply Voltage DC Min	5 V DC
Supply Voltage DC Max	30 V DC

Temperature range from	-40 °C
Temperature range to	85 °C
Output	CANopen
Version	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
DB9	PVC Cable + DB9	1	2	3	4	5	6	7	8	9

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

ORDERING REFERENCE (Contact the factory for special versions, ex.: stainless steel version, connections...)										
ACW6	00	P	BB	B	12	BB	R020	Connection orientation		
Absolute single turn encoder	Modular	5 to 30Vdc	CANopen	Binary	4096 pulse/rev per revolution (2 ¹²)	PVC Cable + DB9 CAN-open	Radial Code 2m			
Ex: ACW6	00	P	BB	B	12	BB	R020			

