

TCW4 - CANOPEN ABSOLUTE SENSOR, NON-CONTACTING

TCW4-CANOPEN

Non-contacting absolute sensor, CANopen, multiturn

- Magnetic CANopen absolute multi-turn modular sensor
- Resolution 12bit, turn counting up to 16bit
- Robust design, shock and vibration resistant
- IP67, IP69K available



PRODUCT DESCRIPTION

Ordering reference

Order number							
	Type	Supply voltage	Output	Code	Resolution	Connection	Orientation
TCW4: Absolute multi-turn	00: Modular	P: : 5...30 V DC	BB: CANopen	B : Binary	12B16: 12-bit resolution 16-bit turn counting	BB: PVC cable + DB9 CANopen	R005 : 50 cm radial cable + SUBD9
Ex. TCW4_	00 //	P	BB	B	// 12B16 //	BB	R005

SPECIFICATIONS

Sensor type	Absolute
Housing diameter	52 mm
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	Multiturn

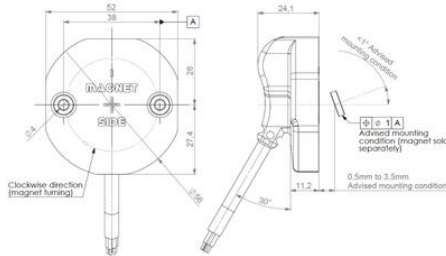
CANOPEN CONNECTION - CABLE + DB9 CONNECTOR

	N.C.	CAN LOW	CAN GND / Gv	N.C.	N.C.	DV	CAN HIGH	N.C.	S/30Vdc	Ground	
BB	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.

TCW4 ORDERING REFERENCE (Contact the factory for special versions, ex.: dimensions, connections...)

TCW4:	Mechanics	Supply	Output stage	Code	Resolution	Connection	Orientation
Magnetic Absolute multi-turn encoder	modular	5 to 30Vdc	CANopen	Binary	12 x 14 bits	PVC Cable + DB9 CANopen	Radial 0.5m cable with SUBD9
Ex: TCW4	00 //	P	BB	B //	12B14 //	BB	B005



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