

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 diametre	52 mm
Resolution	Max. 12 bit resoluutiolle ja 16 bit kierroksille
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 / DV	N.C.	N.C.	DV	CAN HIGH	N.C.	5/30Vdc	Ground
BB		1	2	3	4	5	6	7	8	9

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
	00: Magnetic modulator	F: 5 to 30Vdc	BB: CANopen	B: Binary	12B14: 12 x 14 bits	BB: PVC Cable + DB9 CANopen	R005: Radial 0.9m cable with SUB9P
Ex: TCW4	00 //	F	BB	B //	12B14 //	BB	R005

