

## 2-DIMENSIONAL INCLINOMETER SERIES IN88 CANOPEN

IN88.CANOPEN.2D

- Measuring range  $\pm 85^\circ$
- Working temperature  $-40^\circ\text{C}$  to  $+85^\circ\text{C}$
- Protection level IP67, IP69k
- Stackable assembly for redundancy



### PRODUCT DESCRIPTION

The IN88 inclinometer is used for the acquisition of a tilt angle in the measuring range  $\pm 85^\circ$ . Due to its high robustness and protection up to IP69k, as well as its wide temperature range from  $-40^\circ\text{C}$  to  $+85^\circ\text{C}$ , it is excellent for, among other uses, outdoor use in mobile automation.

### TECHNICAL DATA

Connection	M12
IP class	IP67, IP69K
Output	CANopen
Resolution	$0.01^\circ$
Supply voltage dc max	30 V DC
Supply voltage dc min	10 V DC
Temperature operational max	$85^\circ\text{C}$
Temperature operational min	$-40^\circ\text{C}$