

## 2-DIMENSIONAL INCLINOMETER SERIES IN88 MODBUS

IN88.MODBUS

- 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 max. IP69k as well as the 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 or in solar installations.

### TECHNICAL DATA

IP class	IP67, IP69K
Output	Modbus
Resolution	0.01°
Supply voltage dc max	30 V DC
Supply voltage dc min	10 V DC
Temperature operational max	85 °C
Temperature operational min	-40 °C