

## 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

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