

2-DIMENSIONAL INCLINOMETER SERIES IN88 SAE J1939

IN88.SAEJ1939.2D

- Measuring range $\pm 85^\circ$
- Working temperature -40°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°C to $+85^\circ\text{C}$, it is excellent for, among other uses, outdoor use in mobile automation.

TECHNICAL DATA

IP class	IP67, IP69K
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