

**2-DIMENSIONAL INCLINOMETER SERIES  
IN88 SAE J1939**

IN88.SAEJ1939.2D

- 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>IP class</b>	IP67, IP69K
<b>Supply voltage dc max</b>	30 V DC
<b>Supply voltage dc min</b>	10 V DC
<b>Temperature operational max</b>	85 °C
<b>Temperature operational min</b>	-40 °C