

IN88 2-dimensional inclinometer

- **Unmistakable accuracy - even in harsh environments**

The 2-dimensional IN88 inclinometer is used for the acquisition of a tilt angle in the measuring range of $\pm 85^\circ$. 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:

Mechanical

Dimension	60 mm x 80 mm x 23 mm
Connection types	M12 connector
Working temperature	-40°C to $+85^\circ\text{C}$
Protection level	IP67 IP69k

Electrical

Measuring range	$\pm 85^\circ$
Accuracy	$\pm 0,4^\circ$
Interfaces	SAE J1939
Supply voltage	10 V _{DC} to 30 V _{DC}

- [IN88 Inclinometer Product details - Kübler Group - Worldwide \(kuebler.com\)](#)

Contact

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For further distributors worldwide, please refer to www.kuebler.com

Features

No features listed.