


CANopen Safety

Joystick for safety-related applications.





Individual control concepts -
We realize your solution

FEATURES:

- Joystick HS2*1)
- Operating temperature: -40°C ... +80°C
- Operating voltage: 7 VDC ... 36 VDC
- Functional safety: PLd capable (EN ISO 13849)

*1) Other joystick types on request

CANopen SAFETY INTERFACE:

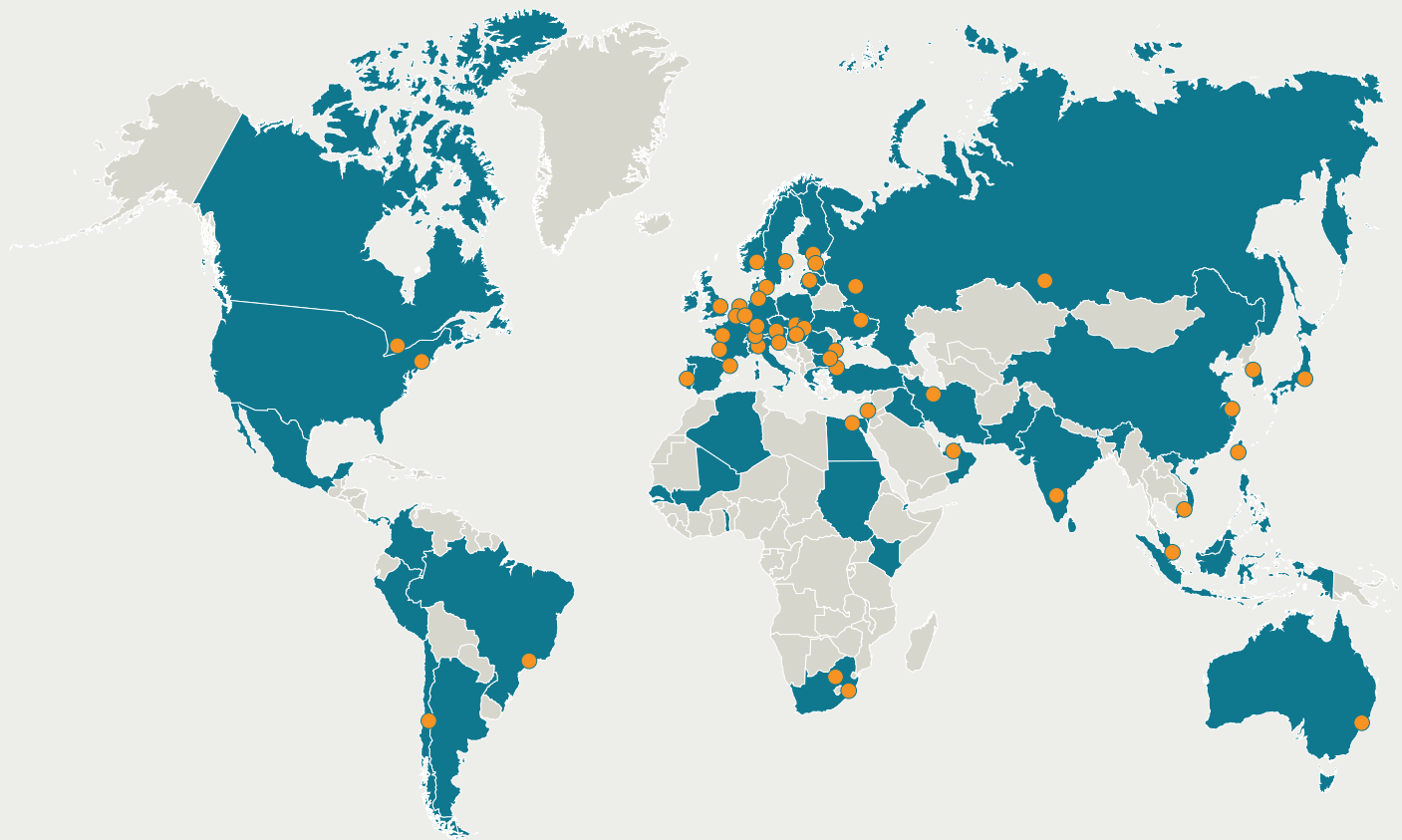
- 4 safe analogue inputs
- 4 safe digital inputs
- 8 non-safe digital inputs
- 4 non-safe digital outputs
- 1 PWM output for vibration function



Examples:

Configuration	Safety functions (CANopenSafety CIA 304)	Non Safety functions (CANopen DS301)
1	1x 2-axis joystick base 1x 2-axis minijoystick in handle 4x Push button in handle	2x Push button in handle 4x Output for function lighting (push button) 1x PWM output for vibration function
2	1x 2-axis joystick base 2x Thumbwheel (1-axis) in handle 4x Push button in handle	4x Push button in handle 4x Output for function lighting (push button) 1x PWM output for vibration function

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