AXISENSE-2-021 PENDING OBSOLESCENCE

MEAS | MEAS AXISENSE-2

TE Internal #: G-NSDOG2-021

TE Internal Description: AXISENSE-2 USB-90 TILT SENSOR

AXISENSE-2 USB-90 TILT SENSOR

View on TE.com >



Sensors > Position Sensors > Tilt Sensors & Inclinometers > AXISENSE-2 USB-90 TILT SENSOR



Measurement Principle: **MEMS** Sensor Package: Plastic Housing Measurement Axes: Dual Axis

Measurement Ranges: up to +/- 90 °

Housing Width: Up to 70 mm

All AXISENSE-2 USB-90 TILT SENSOR (0)

Features

Product Type Features

| 1 Toddet Type Features | |
|----------------------------|---------------------------|
| Sensor Package | Plastic Housing |
| Interface Signal Type | Digital |
| Configuration Features | |
| Electrical Connection | Connector USB |
| Electrical Characteristics | |
| Supply Voltage | 5 VDC |
| Body Features | |
| Product Orientation | Horizontal |
| Dimensions | |
| Resolution | up to +/01 ° |
| Measurement Ranges | up to +/- 90 ° |
| Housing Width | Up to 70 mm |
| Accuracy | up to +/5 ° |
| Usage Conditions | |
| | -40 - 85 °C[-40 - 185 °F] |

MEMS

Measurement Principle



Operation/Application

| Output Interface | RS232 |
|--------------------|-----------|
| Industry Standards | |
| IP Rating | IP67 |
| Other | |
| Measurement Axes | Dual Axis |

Product Compliance

For compliance documentation, visit the product page on TE.com>

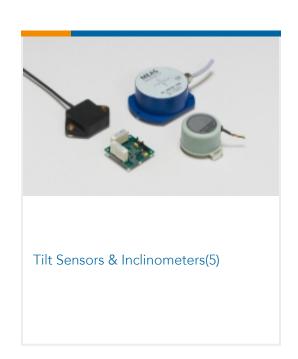
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
|---|---|
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Also in the Series | MEAS AXISENSE-2





Customers Also Bought



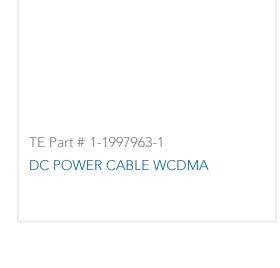












TE Part # 2159441-4
MICRO USB PLUG TO 10 POS
MODULAR JACK

Documents

Product Drawings

AXISENSE-2 USB-90 TILT SENSOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions**of use.



Product Specifications

Application Specification

English

Application Specification

English