



Sensors > Digital Component Sensors > TSY01 WING BOARDS FOR XPLAINEDPRO



Digital Component Sensor Product Type: **Xplained Pro**

Digital Component Sensor Type: **Temperature**

[All TSY01 WING BOARDS FOR XPLAINEDPRO \(1\)](#)

Features

Product Type Features

Digital Component Sensor Product Type	Xplained Pro
Digital Component Sensor Type	Temperature

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished

product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-DCS0007
MS5637 DIGILENT PMOD



TE Part # CAT-DCS0009
TSY01 DIGILENT PMOD




TE Part # CAT-DCS0010
TSY02D DIGILENT PMOD




TE Part # CAT-DCS0013
MS5637 WING BOARDS FOR XPLAINEDPRO



TE Part # CAT-DCS0016
TSY02D WING BOARDS FOR XPLAINEDPRO



TE Part # CAT-DCS0012
HTU21D(F) WING BOARDS FOR XPLAINEDPRO

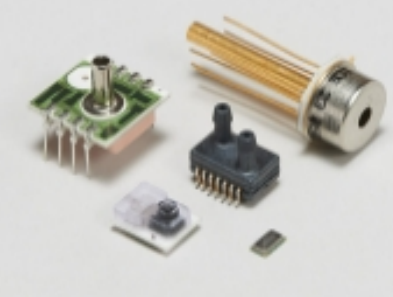


TE Part # CAT-DCS0017
KMA36(A) WING BOARDS FOR XPLAINEDPRO




TE Part # CAT-DCS0014
MS8607 WING BOARDS FOR XPLAINEDPRO

Also in the Series | MEAS MS5637



Board Level Pressure Sensors(4)



Digital Component Sensors(7)

Customers Also Bought



TE Part #413985-3
SMB Connector: Female (Plug), Mated Outer Dia. 4.75mm, 50 Ohm



TE Part #154N-015G-R
MEDIA ISOLATED PRESSURE STOCK LIST



TE Part #5-1609152-6
CORCOM SRB SERIES IEC FILTERED INLETS



TE Part #2057833-1
SFP+ Enhanced 1x4 Cage Assy



Documents

Datasheets & Catalog Pages

[TSYS01 XplainedPro](#)

English

[TSYS01_Xplained pro](#)

English