



Sensors > Ultrasonic Sensors > POWER LOOP O/P ULTRASONIC LIQ LVL SWITCH



Ultrasonic Sensor Type: **Point Liquid Level Sensors**

Ultrasonic Sensor Style: **Gap**

All POWER LOOP O/P ULTRASONIC LIQ LVL SWITCH (16)

Features

Product Type Features

|                         |                            |
|-------------------------|----------------------------|
| Ultrasonic Sensor Type  | Point Liquid Level Sensors |
| Ultrasonic Sensor Style | Gap                        |

Electrical Characteristics

|               |                             |
|---------------|-----------------------------|
| Output Type   | Analog 4 - 20 mA Power Loop |
| Input Voltage | 5 – 30 VDC                  |

Dimensions

|              |              |
|--------------|--------------|
| Cable Length | 1.22 m[4 ft] |
|--------------|--------------|

Usage Conditions

|                             |                           |
|-----------------------------|---------------------------|
| Pressure                    | 17.2 bar[250 psi]         |
| Operating Temperature Range | -30 – 80 °C[-22 – 176 °F] |

Operation/Application

|                               |            |
|-------------------------------|------------|
| Actuation Point/Sensing Range | .25 Inches |
|-------------------------------|------------|

Other

|              |         |
|--------------|---------|
| Port Fitting | 1/4 NPT |
|--------------|---------|

Product Compliance

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

|                              |               |
|------------------------------|---------------|
| EU RoHS Directive 2011/65/EU | Not Compliant |
|------------------------------|---------------|



|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU ELV Directive 2000/53/EC                   | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part)<br>Pb (36% in Component Part)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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



Also in the Series | MEAS LL-01



Ultrasonic Sensors(48)

Customers Also Bought



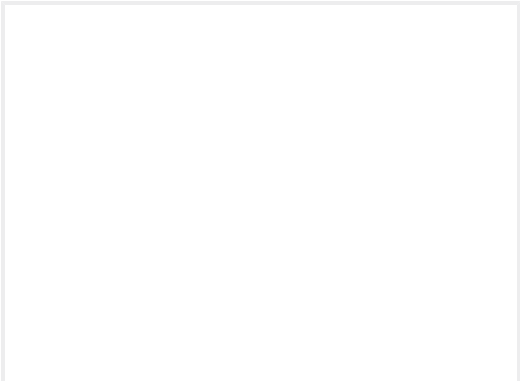
TE Part #CAT-ULT0001  
RELAY - ULTRASONIC LIQUID LEVEL SWITCH



TE Part #2007193-1  
SFP+ 1x1 Cage Assembly, PCI, S



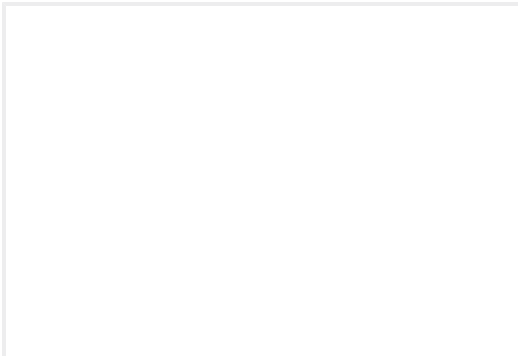
TE Part #1-2176230-0  
3522 4R7 5% 3W



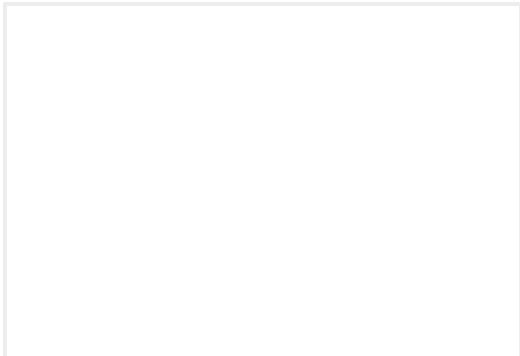
TE Part #2289858-9  
1X1 QSFP CAGE, SOLDER, 0.5 TILT, W/ R HS



TE Part #2293156-5  
ZSFP+ 1X6 CAGE ASSY, PRESS-FIT, HS



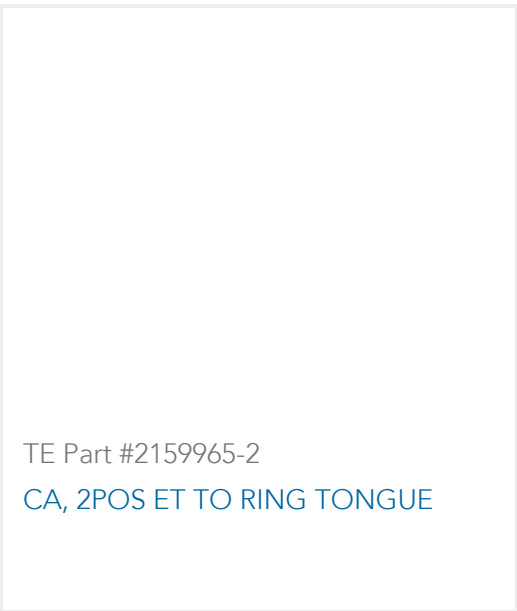
TE Part #2294662-3  
CAGE ASSY,1X4, QSFP28,SPRING, HS, NO R P



TE Part #1-2314790-1  
ZQSFP+ 2X1 BELLY TO BELLY CAGE&CONN



TE Part #2294667-5  
SFP+ 1X1 CAGE ASSEMBLY, SOLDER TAIL



TE Part #2159965-2  
CA, 2POS ET TO RING TONGUE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_LL01-5AA04\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_LL01-5AA04\_G.3d\_igs.zip



LL01-5AA04

LL01 1/4"NPT 4'CBL 80C PL



English

Customer View Model

[ENG\\_CVM\\_CVM\\_LL01-5AA04\\_G.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[LL-01\\_Series\\_Power\\_Loop](#)

English