# AST44LPC00001B4I1000-SS ✕ OBSOLETE

AST | AST44LP

TE Internal #: 11107976-00

TE Internal Description: 1 BAR, 1/4BSP Male, 4-20mA, DIN 43650-A, Low Pressure IS Pressure Transducer

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > Low Pressure IS Pressure Transducer



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure Type: **Gauge**

Hazardous Area Approval: **Intrinsically Safe**

Output Signal Type: **4 – 20 mA**

Pressure: **1 bar [ 1 psi ]**

All Low Pressure IS Pressure Transducer (14)

## Features

### Product Type Features

| | |
|---|---|
| Pressure Sensor Type | Industrial Pressure Transducer |
| Pressure Type | Gauge |

### Configuration Features

| | |
|---|---|
| Electrical Connection | DIN 43650A |

### Electrical Characteristics

| | |
|---|---|
| Supply Voltage Range | 10 – 28 V |

### Body Features

| | |
|---|---|
| Port Material | 316L |

### Usage Conditions

| | |
|---|---|
| Pressure | 1 bar[1 psi] |

### Operation/Application

| | |
|---|---|
| Output Signal Type | 4 – 20 mA |
| Proof Pressure Range | 2X, Min |
| Pressure Accuracy | ±0.25% FSO |

### Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | UL |

| | |
|---|---|
| Hazardous Area Approval | Intrinsically Safe |

### Other

| | |
|---|---|
| Sensor Options | No Option |
| Port Fitting | 1/4 MBSPP |

## 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 | Compliant with Exemptions |
| 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 2022 (223)<br>SVHC > Threshold:<br>Pb (3.5% in Component)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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 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 | AST44LP



Industrial Pressure Transducers(14)

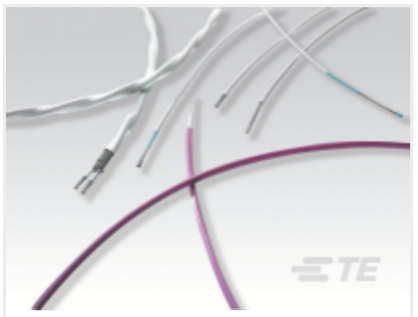


Pressure Transducers(14)

## Customers Also Bought



TE Part #86-100G-R
100 PSIG RIBBON CABLE MV PRESSURE SENSOR



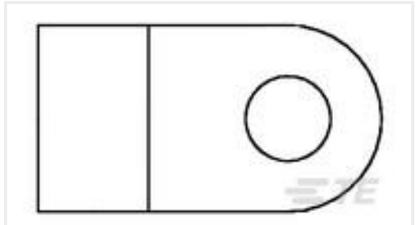
TE Part #CJ1465-000
55AC8113-22-9/96-9-9CS2275



TE Part #NB-PTCO-163
Pt1000, 2.0x2.3, Class C, PTFC102C1A0



TE Part #NB-PTCO-159
Pt100, 2.0x2.3, Class C, PTFC101C1A0



TE Part #132005-1
STRATO-THERM, HR, FLAG, 12-10, M4 (#8)



TE Part #1-1625893-4
5W SM M/OX 2% 27R



TE Part #7-1879350-5
RR01 5% 270R AMMO



TE Part #4-1879355-9
RR03 5% 430K AMMO



TE Part #1-1879447-8
TE 200W 27R 5% Bracket



TE Part #2-2329383-5
PB ON/OFF FC BLU M1 TERM IP68

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_11107976-00_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_11107976-00_A.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_11107976-00_A.3d_stp.zip

English

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

## Datasheets & Catalog Pages

AST44LP Datasheet

English