# AST20HAW15000P4Y0N000 × OBSOLETE

AST20HA

TE Internal #: 11192330-00

TE Internal Description: 15000 PSI, F250C Female, 4-20mA, M12x1, 0.1% Accuracy Pressure Transducer

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > 0.1% Accuracy Pressure Transducer



Pressure: **[ 15000 psi ]**

Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure Type: **Gauge**

Supply Voltage Range: **10 – 28 V**

Output Signal Type: **4 – 20 mA**

All 0.1% Accuracy Pressure Transducer (24)

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Electrical Connection | 6-Pin Connector |

### Electrical Characteristics

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

### Body Features

| | |
|---|---|
| Port Material | 17-4PH |

### Usage Conditions

| | |
|---|---|
| | 15000 psi |

### Operation/Application

| | |
|---|---|
| Output Signal Type | 4 – 20 mA |
| Proof Pressure Range | 2X, Min |
| Pressure Accuracy | ±0.1% FSO |

### Other

| | |
|---|---|
| Sensor Options | No Option |

| | |
|---|---|
| Port Fitting | F250C Female |

## 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 | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>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.

## Also in the Series | AST20HA



Industrial Pressure Transducers(24)



Pressure Transducers(24)

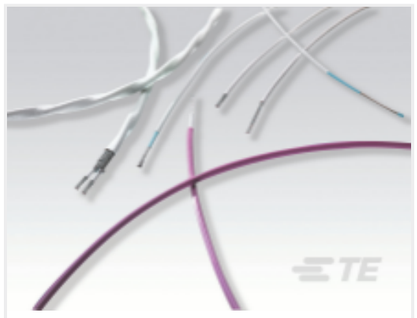
## Customers Also Bought



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



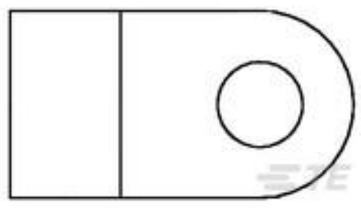
TE Part #86-100G-R
100 PSIG RIBBON CABLE MV PRESSURE SENSOR



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



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



TE Part #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_11192330-00_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_11192330-00_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_11192330-00_A.3d_stp.zip

English

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

### Datasheets & Catalog Pages

AST20HA Datasheet

English