



AST | AST4000

TE Internal #: 11101676-00

Industrial Pressure Transducer, Gauge, 4 – 20 mA Output Signal, 2X, Min Proof Pressure Range, AST4000

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > 4-20mA / Voltage Pressure Transducer



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure Type: **Gauge**

Output Signal Type: **4 – 20 mA**

Pressure: **2.06 bar [30 psi]**

Supply Voltage Range: **10 – 28 V**

[All 4-20mA / Voltage Pressure Transducer \(53\)](#)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 2 ft
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Electrical Characteristics

Supply Voltage Range	10 – 28 V
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Body Features

Port Material	17-4PH
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Usage Conditions

Pressure	2.06 bar[30 psi]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Output Signal Type	4 – 20 mA
Proof Pressure Range	2X, Min
Pressure Accuracy	±0.5% FSO

Industry Standards



Compatible With Agency/Standards Products

UL

Other

Sensor Options

No Option

Port Fitting

1/4 MNPT

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 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)Candidate List Declared Against: JUNE
2025 (250)

SVHC > Threshold:

2-methyl-1-(4-methylthiophenyl)-2-
morpholinopropan-1-one (3.9% in
17980139677)

Pb (10% in Component Part)

Article Safe Usage Statements:

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 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-PTT0040
4-20mA / Voltage Pressure Transducer

Also in the Series | **AST4000**



Industrial Pressure Transducers(53)



Pressure Transducers(53)

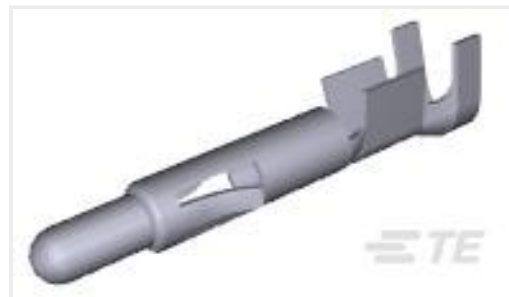
Customers Also Bought



TE Part #6465212003
DWP-125-1/2-0-STK



TE Part #5053094268
RNF-100-1/4-BK-SP



TE Part #350547-1
UMNL PIN 20-14 PTPBR L/P



TE Part #6609001-7
6EEB1 S0=F7405

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_11101676-00_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11101676-00_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11101676-00_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

AST4000A00030P4A0000

Industrial Pressure Transducer, Gauge, 4 – 20 mA Output Signal, 2X, Min Proof
Pressure Range, AST4000



[AST4000 Datasheet](#)

English