



[AST | AST4520](#)

TE Internal #: 11108482-00

Industrial Pressure Transducer / Submersible Pressure Transducer,
Gauge, 4 – 20 mA Output Signal, 2X, Min Proof Pressure Range,
AST4520

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > Flush Submersible Level Sensor



Pressure Sensor Type: **Industrial Pressure Transducer, Submersible Pressure Transducer**

Pressure Type: **Gauge**

Output Signal Type: **4 – 20 mA**

Pressure: **14.34 bar [208 psi]**

Supply Voltage Range: **10 – 28 V**

[All Flush Submersible Level Sensor \(9\)](#)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer, Submersible Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 25 ft
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Electrical Characteristics

Supply Voltage Range	10 – 28 V
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Body Features

Port Material	316L
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Dimensions

Product Length	7701.7 mm[303.22 in]
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Usage Conditions

Pressure	14.34 bar[208 psi]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Other

Sensor Options	IP68 Protection
Port Fitting	G1/2 Flush Diaphragm With Steel Cage

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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

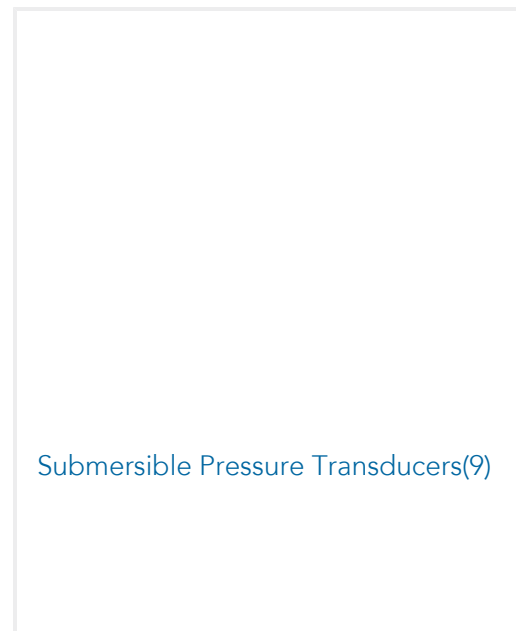
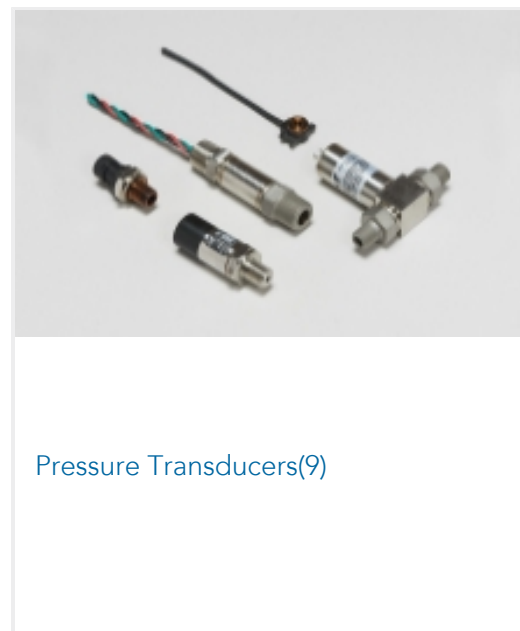
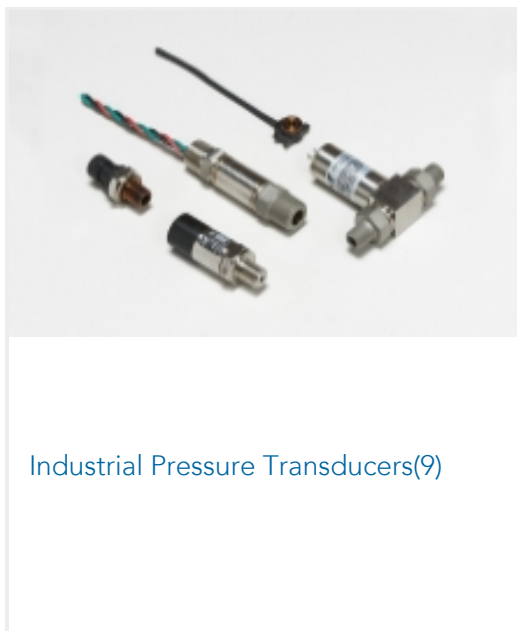
Product Compliance Disclaimer

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>

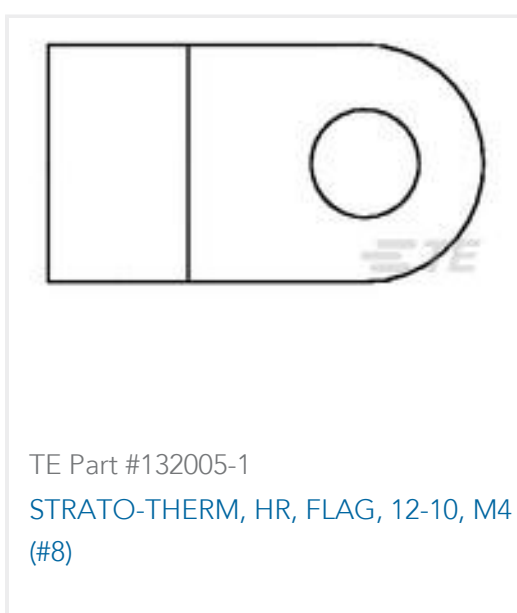
Compatible Parts



Also in the Series | **AST4520**



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_11108482-00_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11108482-00_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_11108482-00_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AST4520 Datasheet](#)

English