



Sensors > Position Sensors > LVDT/LVIT Sensors > 0-5V AND 1-6V LVDT POSITION SENSOR



Linearity Error (Full Range): $\pm .25\%$

Case Material: **Stainless Steel**

Product Diameter: **19.05 mm [.75 in]**

Product Shape: **Cylindrical**

Supply Voltage Range: **8.5 – 28 V**

Features

Product Type Features

Product Shape	Cylindrical
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Configuration Features

Electrical Connection	Shielded Cable
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Electrical Characteristics

Supply Voltage Range	8.5 – 28 V
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Body Features

Case Material	Stainless Steel
Core Configuration	Separate Core

Dimensions

Product Diameter	19.05 mm[.75 in]
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Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Operation/Application

Output Signal Type	0 – 5 V, 1 – 6 V
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Industry Standards

IP Rating	IP61
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Other



Linearity Error (Full Range)	±.25 %
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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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Terphenyl hydrogenated (5% in Component) Article Safe Usage Statements: 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

<p>TE Part # 02560990-000 LVDT DC-SE 100</p>	<p>TE Part # J05560381-000 CORE1J50.187ODX3.000LG#4-40THD</p>
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Also in the Series | MEAS DC

LVDT/LVIT Sensors(12)

Customers Also Bought

TE Part #11027667-00
28UM AG INK FILM 8 X 5.5

TE Part #5-794638-4
24P MICRO MNL ASSY,VRT,SMT,LF

TE Part #5-520314-4
TRIOMATE ASSY H 4P L=2.54 LDFR

TE Part #1-1393117-6
KUP-11AT5-240=KU

TE Part #4-1393117-2
KUP-11D11-24=KU

TE Part #1676319-2
RN 0805 38K3 0.1% 10PPM 1KRL

TE Part #GA10K3435STM010
PRO4-OVERMOLDED PROBE

TE Part #8-2176390-6
RQ 1206 8K87 0.1% 10PPM 5K RL

TE Part #02560994-000
LVDT DC-SE 2000

TE Part #M3031-000005-05KPG
PRESS XDCR M3031-000005-05KPG

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_02560993-000_H.2d_dxf.zip
- English



Customer View Model

[ENG_CVM_CVM_02560993-000_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_02560993-000_H.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_J05560381-000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_J05560381-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_J05560381-000_A.3d_stp.zip](#)

English

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[Datasheets & Catalog Pages](#)

[General purpose DC LVDT](#)

English