



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



Linearity Error (Full Range):  $\pm .25\%$   
Case Material: **Stainless Steel**  
Product Shape: **Cylindrical**  
Supply Voltage Range: **8.5 – 28 V**  
Operating Temperature Range: **-25 – 85 °C [ -13 – 185 °F ]**

[All 0-5V AND 1-6V LVDT POSITION SENSOR \(0\)](#)

Features

Dimensions

Product Diameter	19.05 mm[.75 in]
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Other

Linearity Error (Full Range)	$\pm .25\%$
EU RoHS Compliance	Compliant

Body Features

Case Material	Stainless Steel
Core Configuration	Separate Core

Product Type Features

Product Shape	Cylindrical
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Electrical Characteristics

Supply Voltage Range	8.5 – 28 V
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Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Industry Standards

IP Rating	IP61
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Operation/Application



Output Signal Type	0 – 5 V, 1 – 6 V
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Configuration Features

Electrical Connection	Shielded Cable
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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	Out of Scope
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) 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.

Compatible Parts



TE Part # J05560382-000  
CORE1J50.187ODX3.800LG#4-40THD



TE Part # 02560990-000  
LVDT DC-SE 100

Also in the Series | MEAS DC



LVDT Sensors(12)

Customers Also Bought



TE Part #325212001-00  
MS5212-BM 12BAR TRSP GEL



TE Part #M3021-000005-100PG  
PRESS XDCR M3021-000005-100PG



TE Part #M3021-000005-10KPG  
PRESS XDCR M3021-000005-10KPG



TE Part #206486-1  
CPC RECPT ASSEMBLY SIZE 11-9



TE Part #206705-2  
CPC 13-9 FREE HANGING RECPT



TE Part #9-146281-0  
40 MODII HDR SRST B/A .100CL



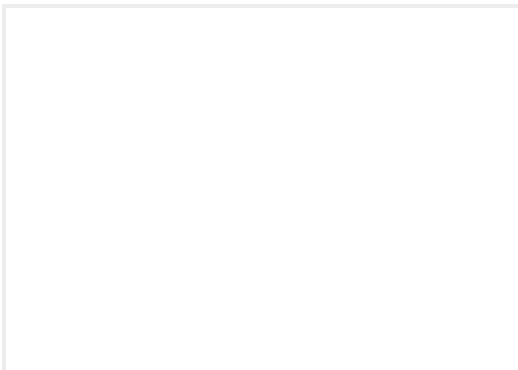
TE Part #331456  
TERMINAL,T-N R 4 8



TE Part #02560993-000  
LVDT DC-SE 1000



TE Part #1-2840573-2  
PCON12,TERMINAL,FAM SLD/UNSLD



TE Part #04-0760-0007  
PT101-0020-111-1110

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_02560994-000\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_02560994-000\_H.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_02560994-000\\_H.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_J05560382-000\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_J05560382-000\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_J05560382-000\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[General purpose DC LVDT](#)

English