



Sensors > Position Sensors > LVDT Sensors > HERMETICALLY SEALED LVDT



Linearity Error (Full Range): $\pm 0.25\%$
Case Material: **Stainless Steel**
Product Diameter: **19.05 mm [.75 in]**
Product Shape: **Cylindrical**
Supply Voltage Range: **-15 – 15 V**

Features

Product Type Features

Product Shape	Cylindrical
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Configuration Features

Electrical Connection	6-Pin Connector
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Electrical Characteristics

Supply Voltage Range	-15 – 15 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	0 – 70 °C[32 – 158 °F]
Environmental Specifications	1,000 PSI Pressure

Operation/Application

Output Signal Type	$\pm 10\text{ V}$
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Industry Standards

IP Rating	IP68
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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: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

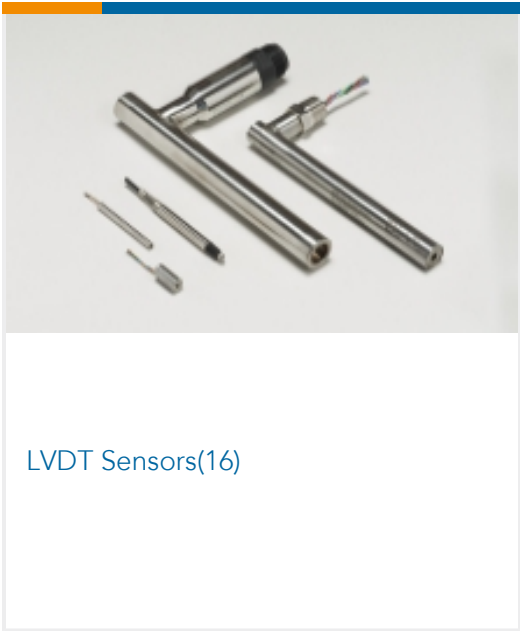
Product Compliance Disclaimer

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 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 # 02560448-000 LVDT HCD 10000 ASSY	 TE Part # J05560379-000 CORE1J50.187ODX1.250LG#4-40THD
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Also in the Series | MEAS HCD



LVDT Sensors(16)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



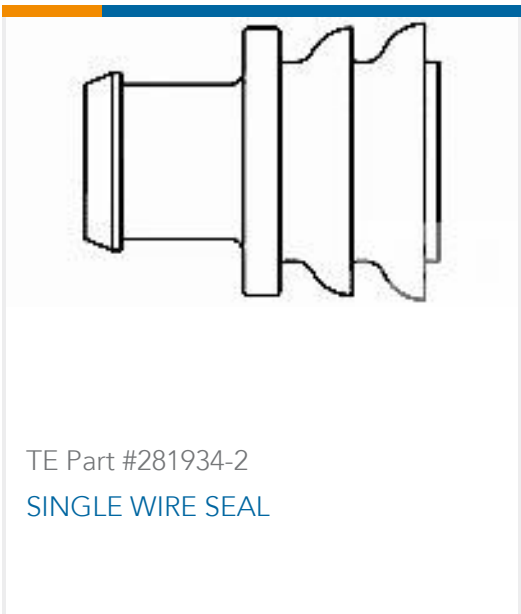
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_02560441-000_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_02560441-000_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_02560441-000_V.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_J05560379-000_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_J05560379-000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_J05560379-000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Hermetically Sealed DC LVDT](#)

English