



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
---------------	-------------

Configuration Features

Electrical Connection	6-Pin Connector
-----------------------	-----------------

Electrical Characteristics

Supply Voltage Range	-15 – 15 V
----------------------	------------

Body Features

Case Material	Stainless Steel
Core Configuration	Separate Core

Dimensions

Product Diameter	19.05 mm[.75 in]
------------------	------------------

Usage Conditions

Operating Temperature Range	0 – 70 °C[32 – 158 °F]
Environmental Specifications	1,000 PSI Pressure

Operation/Application

Output Signal Type	$\pm 10$ V
--------------------	------------

Industry Standards

IP Rating	IP68
-----------	------



Other

Linearity Error (Full Range)	±.25 %
------------------------------	--------

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
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 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

TE Part # CAT-LVDT0035  
Loop Position LVDT Sensor, 4-20MA

TE Part # CAT-LVDT0034  
OEM LVDT Position Sensor

TE Part # CAT-LVDT0030  
HERMETICALLY SEALED LVDT

TE Part # 04560954-000  
MTG BLOCK ASSY MHR, SMALL MS-L

Also in the Series | MEAS HCD



LVDT Sensors(16)

Customers Also Bought

TE Part #640929-1  
RECEPT,PIDG FASTON 16-14 110

TE Part #1757819-2  
AMPLIMITE,ASY,PLUG,STD,109,ZN,2

TE Part #1757819-1  
AMPLIMITE,ASY,PLUG,STD,109,ZN,1

TE Part #34155  
PG SPD 22-16 COMM 22-18 MIL 8

TE Part #350919-3  
UMNL SOK 18-14 PTPPHBZ

TE Part #34146  
PG R 22-16 COMM 22-18 MIL 10

TE Part #350918-3  
UMNL PIN 18-14 PTPPHBZ

TE Part #2-34111-3  
SOLIS R 22-16 COMM 22-18 MIL 8

TE Part #02291281-000  
CTS-420 4000

TE Part #02560445-000  
LVDT HCD 2000 ASSY

Documents

Datasheets & Catalog Pages  
Hermetically Sealed DC LVDT  
English