



Sensors > Position Sensors > LVDT Sensors > GENERAL PURPOSE LVDT



Linearity Error (Full Range): $\pm 0.25\%$

Case Material: **Stainless Steel**

Product Shape: **Cylindrical**

Supply Voltage Range: **3 V**

Operating Temperature Range: **-55 – 150 °C [-67 – 302 °F]**

[All GENERAL PURPOSE LVDT \(0\)](#)

Features

Product Type Features

Product Shape	Cylindrical
---------------	-------------

Configuration Features

Electrical Connection	Leads
-----------------------	-------

Electrical Characteristics

Supply Voltage Range	3 V
----------------------	-----

Signal Characteristics

Excitation Frequency	.4 – 5 kHz
----------------------	------------

Body Features

Case Material	Stainless Steel
---------------	-----------------

Core Configuration	Separate Core
--------------------	---------------

Dimensions

Product Diameter	20.6 mm [.812 in]
------------------	-------------------

Usage Conditions

Operating Temperature Range	-55 – 150 °C [-67 – 302 °F]
-----------------------------	-------------------------------

Industry Standards

--	--

IP Rating	IP61
-----------	------

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	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC > Threshold:</p> <p>Terphenyl hydrogenated (10% in Component Part)</p> <p>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.</p>
----------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 # 04560952-000
MTG BLOCK ASSY SS, HR, XS-D



TE Part # CAT-LVDT0020
GENERAL PURPOSE LVDT

Also in the Series | HR



LVDT Sensors(34)

Customers Also Bought



TE Part #NB-PTCO-191
Pt1000, 1.2x4.0, Class B, PTFM102B1A0



TE Part #02560390-000
LVDT HR 100 ASSY



TE Part #8-1393211-6
T92S11A22-24



TE Part #DT06-3S-EP10
PLG, 3P, BLK, 120 OHM RESISTOR



TE Part #02291333-000
LDM-1000 LVDT CONDITIONER DIN



TE Part #W2P-P004
WEDGE LOCK



TE Part #T4061320004-004
M8 CABLE ST FEMALE 3M 4POS PUR CABLE



TE Part #3-1393253-7
W68-X2Q12-30=M6/M7/M9/W6/W7 CABLE



TE Part #02560982-000
LVDT DC-EC 125 ASSY



TE Part #2301994-3
RJ45 JACK INT.MAG. 10/100 1X1 INV.

Documents

[Datasheets & Catalog Pages](#)

[General Purpose LVDT](#)

English