



Sensors > Position Sensors > LVDT Sensors > HEAVY DUTY DC GAGE HEAD



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

Case Material: **Stainless Steel**

Product Shape: **Cylindrical**

Supply Voltage Range: **-15 – 15 V**

Operating Temperature Range: **0 – 70 °C [32 – 158 °F]**

[All HEAVY DUTY DC GAGE HEAD \(0\)](#)

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	Spring Loaded 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	± 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	Not Yet Reviewed
-----------------------------	------------------

China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
---	---

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) 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



Also in the Series | **MEAS GCD**



LVDT Sensors(11)

Customers Also Bought



TE Part #CAT-LVDT0036
HERMETICALLY SEALED LVDT



TE Part #CAT-LVDT0020
GENERAL PURPOSE LVDT



TE Part #T4041037031-000
M8.FMLE.PNLREAR.3POS.STR
PCBSHLD



TE Part #35183
TERMINAL,SOLIS R 2 5/16



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

Documents

[Datasheets & Catalog Pages](#)

[DC Operated Gage Heads](#)

English