

02560988-000 ✓ ACTIVE

MEAS | MEAS DC

TE Internal #: 02560988-000

TE Internal Description: LVDT DC-EC 5000 ASSY

DC OPERATED LVDT

[View on TE.com >](#)



Sensors > Position Sensors > LVDT Sensors > DC OPERATED LVDT



Linearity Error (Full Range):  $\pm .25\%$

Case Material: **Stainless Steel**

Product Shape: **Cylindrical**

Supply Voltage Range:  $-15 - 15\text{ V}$

Operating Temperature Range:  $0 - 70\text{ }^{\circ}\text{C}$  [  $32 - 158\text{ }^{\circ}\text{F}$  ]

[All DC OPERATED LVDT \(8\)](#)

## Features

### Product Type Features

Product Shape	Cylindrical
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### Configuration Features

Electrical Connection	Shielded Cable
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### Electrical Characteristics

Supply Voltage Range	$-15 - 15\text{ V}$
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### Body Features

Case Material	Stainless Steel
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Core Configuration	Separate Core
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### Dimensions

Product Diameter	19.05 mm[.75 in]
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### Usage Conditions

Operating Temperature Range	$0 - 70\text{ }^{\circ}\text{C}$ [ $32 - 158\text{ }^{\circ}\text{F}$ ]
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### Operation/Application

Output Signal Type	$\pm 10\text{ V}$
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### 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

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: JUNE 2025 (250)

SVHC > Threshold:  
Terphenyl hydrogenated (10% in Component Part)

**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.

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**

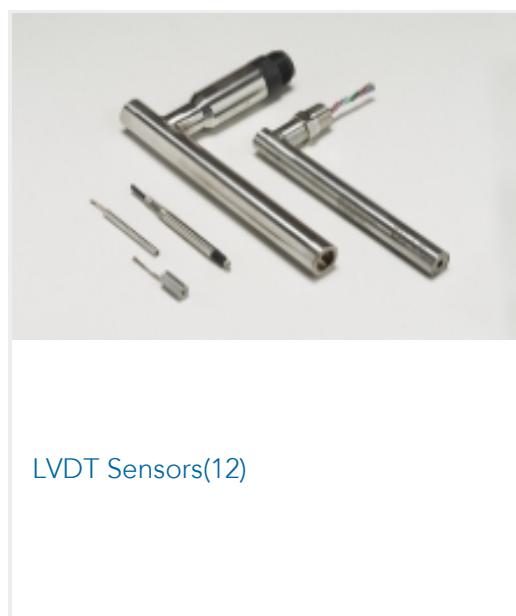


TE Part # CAT-LVDT0036  
HERMETICALLY SEALED LVDT



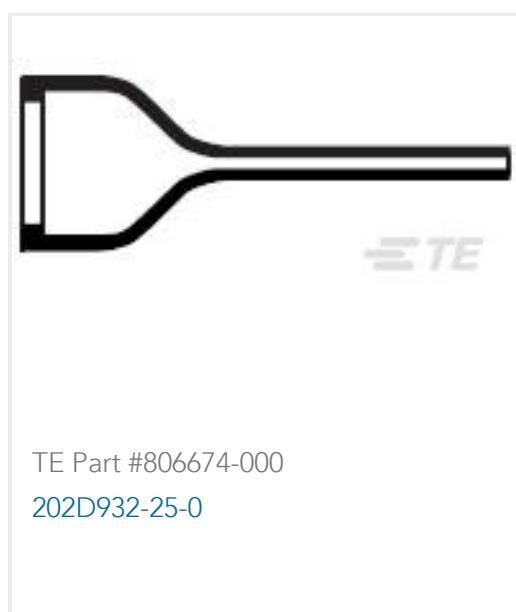
TE Part # 02560987-000  
LVDT DC-EC 3000 ASSY

## Also in the Series | MEAS DC

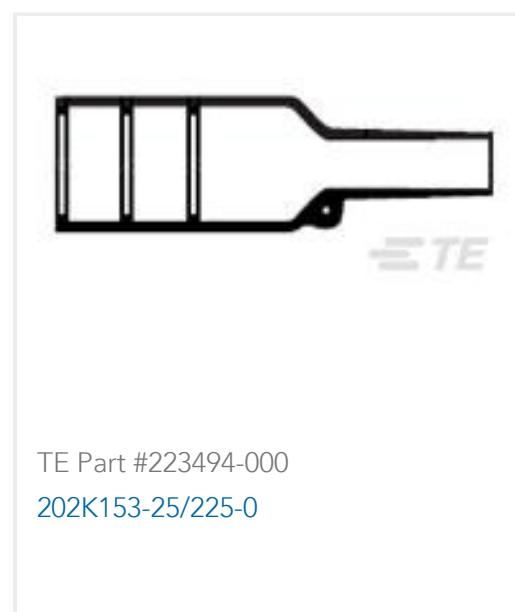


LVDT Sensors(12)

## Customers Also Bought



TE Part #806674-000  
202D932-25-0



TE Part #223494-000  
202K153-25/225-0



TE Part #215297-8  
8P HV100 REC CON. TE, 7.0MM



TE Part #1-825433-0  
MOD 2 PINHDR 1X10P.



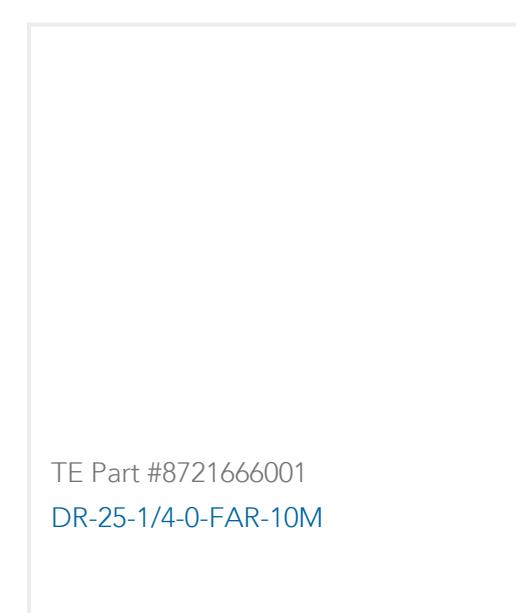
TE Part #1614782-8  
BDS 2 A 100 220R 10%



TE Part #1614783-2  
BDS 4 B 100 1R0 10%



TE Part #6609037-2  
3EP3=F7170 SO



TE Part #8721666001  
DR-25-1/4-0-FAR-10M



TE Part #CJ6407-000  
222K163-25/225-CS-2065-0



TE Part #MS27488-16-2  
SEALING PLUGS

## Documents

[Datasheets & Catalog Pages](#)

[General purpose DC LVDT](#)

English