



Sensors > Position Sensors > Signal Conditioners > DUAL CHANNEL LVDT/RVDT CONTROLLER



Line Power Voltage Requirements: 100 – 240 VAC

Line Power Frequency Requirements: 47 – 63 Hz

Signal Conditioning - LVDT/RVDT Output Type: 0 – 10 VDC

Transducer Type: LVDT or RVDT with 5 or 6 wires

Operating Temperature Range: 0 – 55 °C [32 – 131 °F]

[All DUAL CHANNEL LVDT/RVDT CONTROLLER \(2\)](#)

Features

Electrical Characteristics

Line Power Voltage Requirements	100 – 240 VAC
Signal Conditioning - LVDT/RVDT Output Type	0 – 10 VDC
Excitation Voltage	1 Vrms, 3 Vrms

Signal Characteristics

Line Power Frequency Requirements	47 – 63 Hz
Excitation Frequency	2.5 – 10 kHz

Mechanical Attachment

Signal Conditioning - LVDT/RVDT Mounting	1/4 DIN Panel Mount
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Usage Conditions

Operating Temperature Range	0 – 55 °C [32 – 131 °F]
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Operation/Application

Calibration Procedure	Push-Button
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Industry Standards

Digital Communication	RS-232
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Other

Transducer Type	LVDT or RVDT with 5 or 6 wires
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Transducer Channels	2
Display	LCD

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 2023 (235) Not Yet Reviewed
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



Also in the Series | [MEAS MP2000](#)

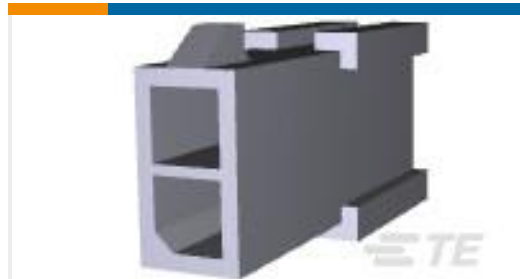


Signal Conditioners(2)

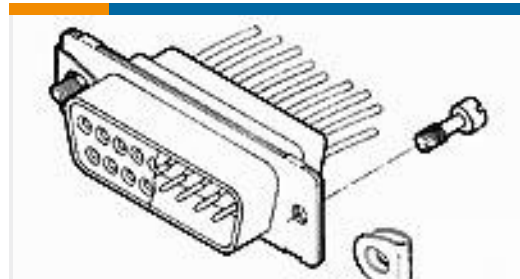
Customers Also Bought



TE Part #175855-1
DYNAMIC KEYING PLUG FOR REC



TE Part #794616-2
FREE HANG DBL ROW HSG 2 POS



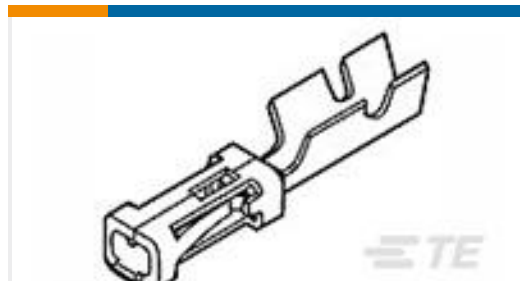
TE Part #748274-2
SCREW RETAINER CLIP,AMPLIMITE



TE Part #42281-1
FF 250 REC 18-14AWG BR



TE Part #165167
PG WIRE PIN 22-16



TE Part #87667-2
MOD IV RECP LP



TE Part #31897
PIDG R 22-16COMM 22-18MIL 3/8



TE Part #324047
TERM, TERMINYL, RT, 6 AWG, 1/4



TE Part #816870-000
SO63-4-55-20-90



TE Part #225550-6
TNC PLUG DUAL W/P

Documents

Datasheets & Catalog Pages

Dual Channel LVDT/RVDT Readout/Controller

English