# FX1900-0000-0025-L V ACTIVE

### MEAS | MEAS FX1901

TE Internal #: FX1900-0000-0025-L

TE Internal Description: 25 LBF COMPRESSION LOAD CELL 100MV

View on TE.com >



Sensors > Force Sensors > Force Sensor Elements



Force Sensor Type: **OEM Compression Load Cells** 

Full Scale Range: 25 lbf

Operating Temperature Range: 0 – 50 °C [ 32 – 122 °F ]

### **Features**

### **Product Type Features**

Force Sensor Type	OEM Compression Load Cells
Electrical Characteristics	
Supply Voltage Range	5 VDC
Full Scale Range	25 lbf
Usage Conditions	
Accuracy	±1 % of FS
Operating Temperature Range	0 – 50 °C[32 – 122 °F]
Other	
Zero Shift in CTR	±.05 % of FS
Sensitivity Shift	±.05 % of FS
Force Direction	Compression

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240)



SVHC > Threshold:

2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.14% in

Component Part)

Halogen Content

Not Low Halogen - contains Br or Cl > 900
ppm.

Not reviewed for solder process capability

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

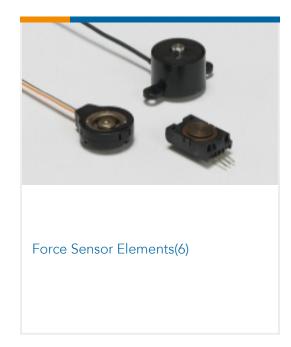
# Compatible Parts







## Also in the Series | MEAS FX1901



# **Customers Also Bought**





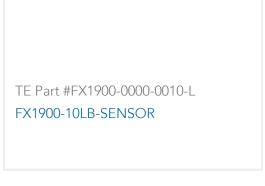


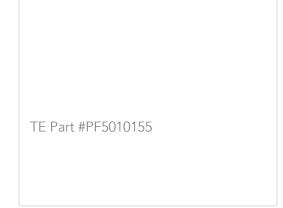












## **Documents**

Datasheets & Catalog Pages

FX19

English