



MEAS | MEAS M905

TE Internal #: EM905-X-C00025

TE Internal Description: M905 STD/NMV/RS2

PANEL CONDITIONING DEVICE WITH DISPLAY

[View on TE.com >](#)

Sensors > Force Sensors > Force Load Cells > PANEL CONDITIONING DEVICE WITH DISPLAY



Force Load Cell Sensor Type: **Digital Display Meter**

Operating Temperature Range: **-10 – 60 °C [ -14 – 140 °F ]**

Protection Index: **IP65**

Force Load Cell Supply Voltage: **11 – 300 VDC**

Output Signal: **0 – 10 VDC, 4 – 20 mA**

[All PANEL CONDITIONING DEVICE WITH DISPLAY \(38\)](#)

## Features

### Product Type Features

Force Load Cell Sensor Type	Digital Display Meter
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### Electrical Characteristics

Force Load Cell Supply Voltage	11 – 300 VDC
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### Signal Characteristics

Output Signal	0 – 10 VDC, 4 – 20 mA
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### Usage Conditions

Operating Temperature Range	-10 – 60 °C[-14 – 140 °F]
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### Other

Protection Index	IP65
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	

Current ECHA Candidate List: JUNE 2022  
(224)  
Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

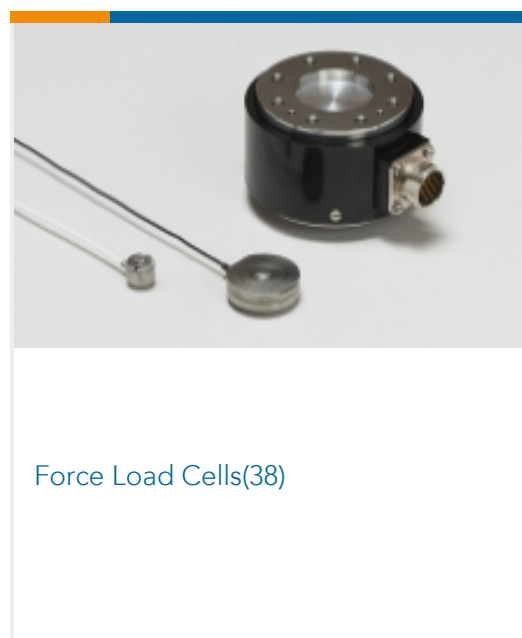
Product Compliance Disclaimer

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 M905



### Customers Also Bought



TE Part #1801410001  
RPS-1K-8-4/2.0-4



TE Part #20018780-00  
Load Cell up to 200,000 Lb, FN3000



TE Part #EFN31-100N-C20005  
FN3148-100N-/SC



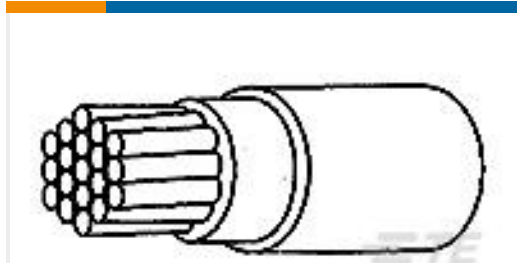
TE Part #EXPC1-100BS-C00002  
M10X1 mV Miniature Pressure  
Transducer



TE Part #034084-001  
F133-200-FR



TE Part #1SNA115166R1100  
M4/6.D1



TE Part #0680693001  
FLT0111-1.00-9

## Documents

### Datasheets & Catalog Pages

M905

English