




Bill of Materials (BOM)

Tutti i prezzi sono in EUR.

Indice	Quantità	Immagine	Codice componente	Descrizione	Riferimento cliente	Quantità disponibile	Quantità in arretrato	Prezzo unitario	Prezzo totale
<input checked="" type="checkbox"/> 1	<input type="text" value="10"/>		1027-1014-ND	SENSOR FORCE RES 0.04-4.5LBS	<input type="text"/>	10 Immediatamente	0	7,01900	€ 70,19
<input checked="" type="checkbox"/> 2	<input type="text" value="1"/>		INA125P-ND	IC OPAMP INSTR 150KHZ 16DIP	<input type="text"/>	1 Immediatamente	0	5,58000	€ 5,58
<input checked="" type="checkbox"/> 3	<input type="text" value="1"/>		223-1528-ND	SENSOR TENSE LOAD CELL	<input type="text"/>	1 Immediatamente	0	24,92000	€ 24,92
								Totale parziale	€ 100,69
								Spedizione	€ 0,00
								Totale	N/D





FX1901

Compression Load Cell



SPECIFICATIONS

- ◆ High Reliability Design for OEM, Appliance and Medical Applications
- ◆ 10 – 200 lbf Ranges
- ◆ Compact Coin Cell Package
- ◆ Anti-Rotation Mounting Features
- ◆ CE Compliance

ORDERING INFORMATION

FX19	0	0	0001	0010	200	L
Model Name						
Output						
0=20mA						
Plastic Shell & Cable						
0=NO 1=Yes						
Description						
0001=Standard SXXX=Special						
XXXX=EWR Customize						
Range						
0010 0025 0050						
0100 0200						
Force Range						
0010 0025 0050						
0100 0200						
Units						
L=lbf						

**CODICE
PRODUTTORE**

PARAMETERS	TYP	UNITS
Recommended Excitation	5	V
Full Scale Output Span	20	mV/V

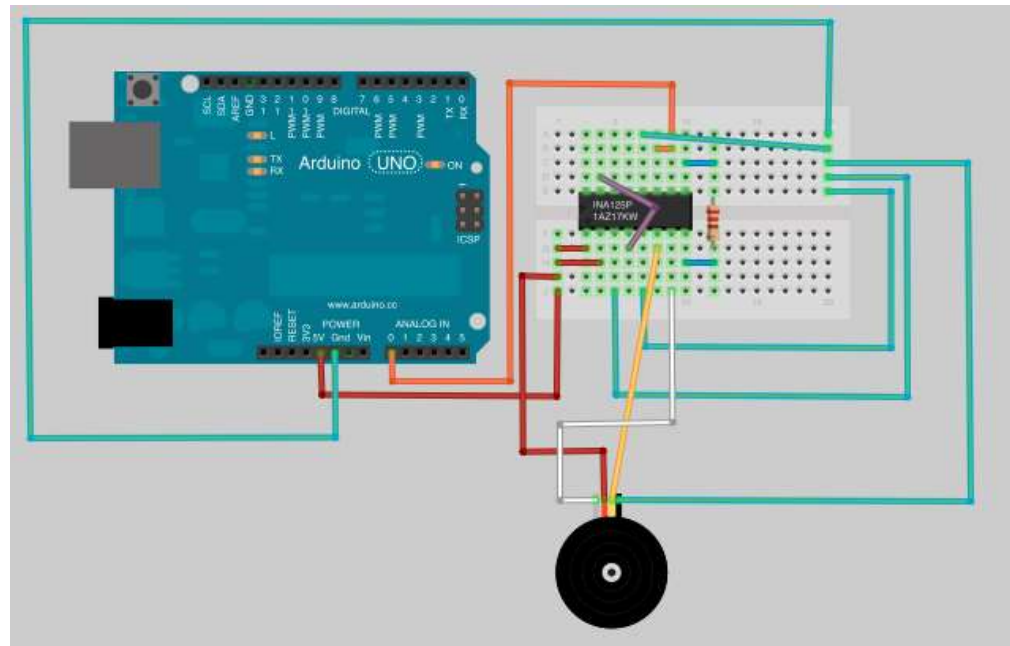
<http://www.te.com/commerce/DocumentDelivery/DDEController?Action=srchrtv&DocNm=FX19&DocType=DS&DocLang=English>



INA125

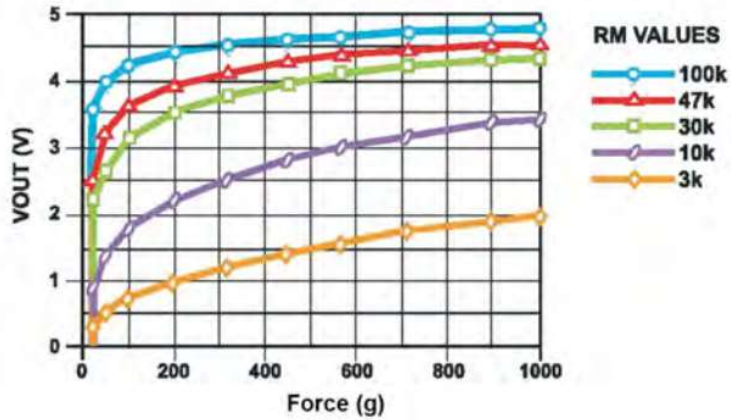
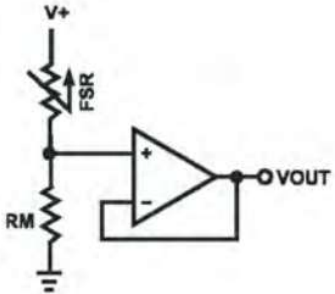
INSTRUMENTATION AMPLIFIER With Precision Voltage Reference

$$V_O = (V_{IN}^+ - V_{IN}^-) G$$
$$G = 4 + \frac{60k\Omega}{R_G}$$



FSR® 400

Actuation Force* ~0.2N min
 Force Sensitivity Range* ~0.2N – 20N
 Force Resolution Continuous (analog)



FSR® 400 Short
5mm Circle x 20mm



FSR® 400
5mm Circle x 38mm



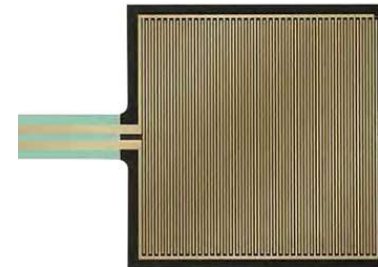
FSR® 402 Short
13mm Circle x 25mm



FSR® 402
13mm Circle x 56mm



FSR® 404
20mm Donut with 5.5mm hold



FSR® 406
38mm Square x 83mm



FSR® 408-xxx
10mm Wide x xxx mm strip
xxx = 50, 100, 200, 300, 400, 500mm