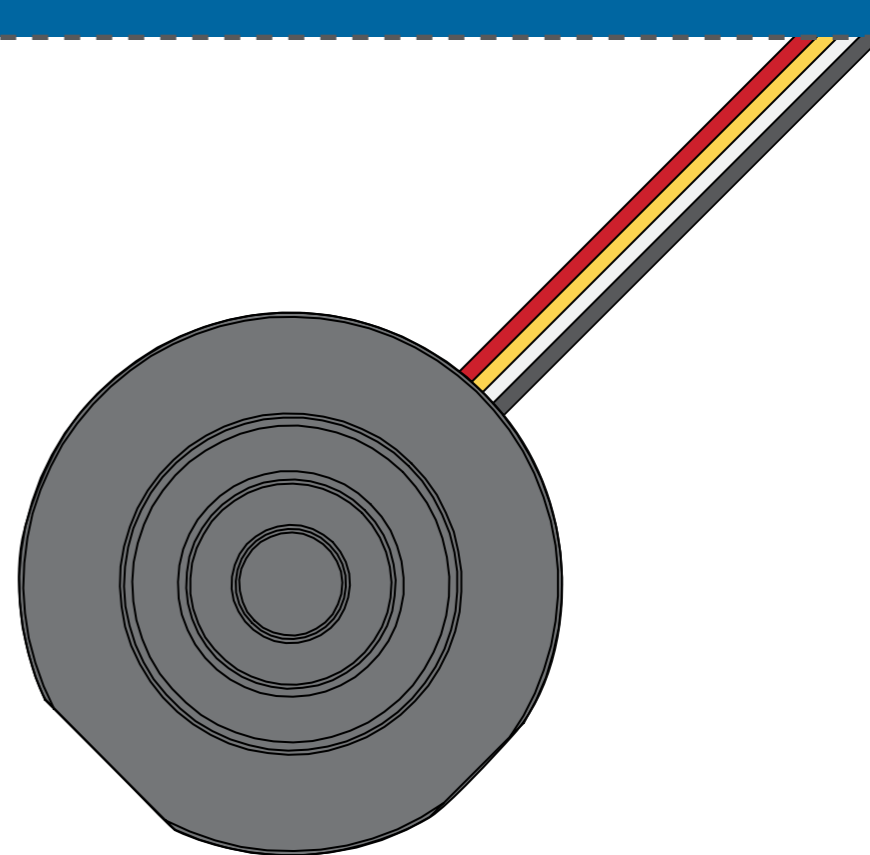


DEVICES AND EQUIPMENT TODAY ARE BEING DESIGNED SMARTER AND SMALLER.

FOR APPLICATIONS REQUIRING EMBEDDED FORCE MEASUREMENT THERE IS A DEMAND FOR MINIATURIZATION IN SENSORS. TE CONNECTIVITY HAS DESIGNED A SENSOR TO MEET THIS DEMAND IN FORCE SENSING APPLICATIONS.

FX29

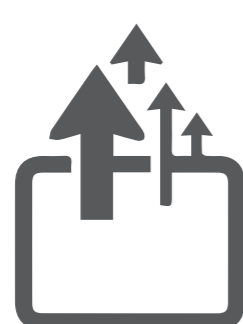
**ROBUST COMPRESSION
LOAD CELL WITH
EXCEPTIONAL VALUE**



TOP 4 BENEFITS

of our FX29 force compression load cell

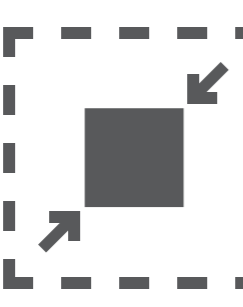
1



MULTIPLE OUTPUTS

Available in mV, amplified and digital outputs allowing design flexibility and simplicity.

2



COMPACT DESIGN

Simplified design provides a small footprint ($\text{\O}19.70 \times 4.95\text{mm}$) that is suited for applications with tight space constraints.

3



EXCEPTIONAL VALUE

The sensor incorporates the high reliability Microfused technology and is offered in ranges from 10lbf to 200lbf at an exceptional price-to-performance.

4



ROBUST CONSTRUCTION

Innovative sensor package design offers a two piece construction of stainless steel materials. The combination of a metal injection molded flexure and micro miniaturized MEMs strain gages allows flexibility of force range options for a lower cost sensor.



FX29 APPLICATIONS

MEDICAL INFUSION PUMPS • ANALOG & DIGITAL SCALES
FITNESS & EXERCISE EQUIPMENT • PAYLOAD WEIGHING
POWER TOOLS • ROBOTICS • SURGICAL & DENTAL TOOLS
BATTERY POWERED DEVICES • MANUFACTURING EQUIPMENT

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