20PC SMT Pressure Sensors

Technical Note

Pressure Tubing Recommendation

BACKGROUND

Honeywell Sensing and Control's 20PC surface mount transducer (SMT) products may be used in a wide variety of applications and markets. To ensure optimum performance in those applications and markets, the pressure tubing used with the product becomes an important consideration.

PURPOSE

To assist our customers with the pressure tubing selection process, this technical note provides the recommended pressure tubing information for silicon pressure sensors.

RECOMMENDED PRESSURE TUBING FOR SILCON PRESSURE SENSORS

Part Number	Description
PU2ANG	Polyurethane Tubing Reference Size 2 O.D. Nominal: 1/8 inch I.D. Nominal: 1/16 inch Wall Thickness: .032 inch Minimum Bend radius: .35 inch Minimum Burst Pressure: 400 psi @75 °F Lengths available in: 100 ft, 500 ft, and 1000 ft increments.

PURCHASE INFORMATION

To purchase pressure tubing, contact the following source:

Mazzer Plastics
700 Mile Crossing Blvd.
Suite #4
Rochester, NY 14624
(716) 247-0311
http://www.mazzerplastics.com/polyurethtubing.html

WARRANTY/REMEDY

Honeywell warrants goods of its manufacture as being free of defective materials and faulty workmanship. Contact your local sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy and is **in lieu of all other warranties, expressed or implied, including those of merchantability and fitness for a particular purpose**.

Specifications may change without notice. The information we supply is believed to be accurate and reliable as of this printing. However, we assume no responsibility for its use.

While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

For application assistance, current specifications, pricing, or name of the nearest Authorized Distributor, contact a nearby sales office. Or call:
1-800-537-6945 USA
1-800-737-3360 Canada
1-815-235-6847 International

FAX
1-815-235-6545 USA

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