DATA COMMUNICATIONS PRODUCTS

PHOTOELECTRIC KEYBOARDS

The Series PK-200 uses photoelectric techniques to detect keyboard actuation. Operating life of the keys is 10^8 operations, and the lamps have a minimum life of 20,000 hours. Digitronics Corp., Albertson, N.Y. 11507.

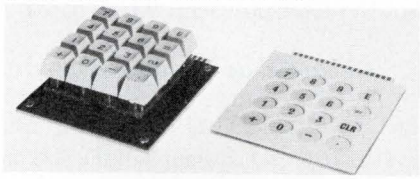
Circle Reader Service #275

TWO SPRING KEYBOARD

This line of keyboards uses the manufacturer's BI-PAC switch modules. These modules are about as simple as you can get; they consist of just two springs. The springs form two sets of parallel contacts, both of which are gold plated. Mechanical life of the contacts is greater than 50 million cycles, and bounce is less than 5 ms. Controls Research Corp., 2100 S. Fairview, Santa Ana, Calif. 92704.

Circle Reader Service #276

DIAPHRAGM KEYBOARD



Because of its unique mechanism, you can get these keyboards in standard configurations or with extremely low profiles. The switch itself uses a gold plated elastic diaphragm to contact a gold plated pad on a printed circuit card. Datanetics Corp., 18065 Euclid St., Fountain Valley, Calif. 92708.

Circle Reader Service #277

LSI/MOS KEYBOARD

Here's a unit that combines reed switch capsules with a MOS/LSI chip. Standard and custom codes are available as are a wide variety of enclosures. Clare Pendar Co., Box 785, Post Falls, Idaho 83854.

Circle Reader Service #278

MERCURY KEYBOARDS

These units have a mercury switching element that eliminates the need to compensate for contact bounce. Signal generation is accomplished by moving mercury in a sealed, flexible tube. Minimum life is spec'd at 25 million actuations. Mechanical Enterprises, Inc., 5249 Duke St., Alexandria, Virginia 22304.

Circle Reader Service #279

MAGNETIC CORE KEYBOARDS

The Series 550 keyboards use a magnetic core switching element to give you a completely electronic keyboard. The switch mechanism has a minimum life of 25 million operations. The keyboard comes with standard or custom coding and either single-, dual- or tri-mode configurations. Licon Division of Illinois Tool Works, 6615 West Irving Park Road, Chicago, Ill. 60634.

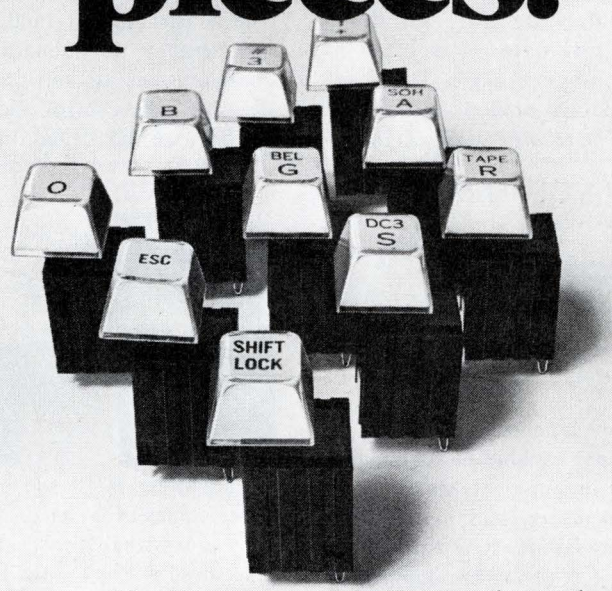
Circle Reader Service #280

REED SWITCH KEYBOARD

This series of keyboards uses a reed switch in combination with a "flying magnet" to provide a tactile feel closely resembling that of an electric typewriter. The keyboards are available in a variety of electrical and mechanical configurations to suit a broad range of requirements. Cherry Electrical Products Corp., 3600 Sunset Ave., Waukegan, Ill. 60085.

Circle Reader Service #281

Ten easy pieces.



For any digital switch or keyboard combination you need.

You choose your function and your price, for easy, economical interfacing. This family of switches has superior electrical, mechanical, and human factors qualities for high productivity, high thru-put, Data Entry. Available features include true bypass ("n" key-rollover), tactile/audible feedback, and a one millisecond, one-shot output. Your specs select the switch. Magsat Corporation, 7 Sisson Ave., Hartford, Conn. 06106. (203) 233-8513.

Contact Configuration	Prices*
Single Form A	$ .45
Double Form A	.60
Single Form B	.55
Single Form C	.69
Single Form A (Tactile)	.69
Single Form C (Tactile)	.82
Strobed 2 Form A (Tactile)	.94
Repeat Key	1.05
Push Push Switch	1.05
Solid State	1.15

*Based on 100,000 piece quantity order.

magsat Designed with the operator in mind.

Circle Reader Service #31