

Products: Editor's Choice

Gel pad vibration isolators



The V10Z61MSN series of silicone gel pad vibration isolators from Advanced Antivibration Components are designed for loads of from 0.5 to 2.0 kgf, up to 15 to 50 kgf per mount. Their highest damping effect arises when the gel is compressed 10% to 30%. The metric mounts operate from 40° to 200°C and are said to offer excellent chemical resistance and are low in compression set.

vibrationmounts.com

Info Card 383

Inch and metric couplings



Three sizes in both single and double flex models have been added to the Zero-Max ServoClass coupling line. Providing even higher torsional stiffness than previous models, the couplings are designed to handle high speed reversing loads and precise positioning requirements in today's demanding servomotor applications. The 11 metric and inch sizes handle bore diameters from 20 to 35 mm and operating torque from 100 to 250 Nm. Manufactured of RoHS compliant materials, the couplings are designed with 304 stainless steel disc packs and 7075-T6 aluminum hubs and center members. All models and sizes feature clamp style hubs with corrosion resistant socket head cap screws.

zero-max.com

Info Card 385

Smart gripper



Applied Robotics has announced the Smart Gripper 2.0, designed for use in a laboratory setting to increase efficiency and flexibility, is also scalable for use in a variety of other industries and applications. The gripper is said to be the only small stepper based gripper available that can be integrated with most commercially available robots and the only programmable gripper designed specifically for micro plate handling. It features interchangeable fingers to hold or carry micro plates (in either landscape or portrait orientation), test tubes and other media.

arobotics.com

Info Card 392

Stainless steel solenoid valves



ASCO has introduced its NSF Stainless Steel valves. The solenoid valves carry National Sanitary Foundation (NSF) 61 and 169 approvals, permitting their use in both potable water or food service applications. The NSF Stainless Steel 8256/8356 series valves come in 2-way and 3-way constructions with 316 stainless steel bodies.

ascovalve.ca

Info Card 388

Retractable Al crank handles



J.W. Winco has announced an expanded line of aluminum crank handles with recessed locking retractable handle. The body of the crank handle is aluminum with a black powder coated pebble finish and a light gray plastic hub cover. The retractable handle is made of black phenolic plastic. Special bores, squares, keyways, and set screw holes are available upon request.

jwwinco.com

Info Card 384

Programmable timers



The model PTC900 timer and PTC901 clock/timer from Omega can be programmed as an elapsed or preset timer, and have 12- or 24-h time displays, and cycle counting capability. The meters feature front panel keys, three programmable inputs, and a 6 digit, 14 mm bi-color LED display. The timers include a lithium battery for power back-up and PC software options for meter configuration.

omega.ca

Info Card 386

360-degree air wipe



The stainless steel Super Air Wipe from Exair Corp. produces a 360° air stream that can blow off, dry, clean or cool the material passing through the centre. The split design can be clamped around continuously moving material such as pipe, hose, cable, wire and extruded shapes. The unit ejects a small amount of compressed air through a thin slotted nozzle that pulls in high volumes of surrounding room air. Air velocity can be varied with "on/off" control. Coupling brackets that hold each half together can be latched together or removed quickly. The products are available in 1/2, 1, 2, 3 and 4 in. diameters.

exair.com/saw.htm

Info Card 389

PTFE circuit board terminals



A broad selection of rugged, press-in type PTFE (Teflon) insulated terminals for terminal and connector applications have been announced by Keystone Electronics. Engineered for high density packaging on .062 and .093 (TH) circuit boards, the terminals are resistant to mechanical shock and vibration, and operate within the temperature range of -65° to 204°C. Terminals and pins are manufactured in a variety of configurations for top and bottom mount plus feed-thru mounting on chassis, PCBs and panels.

keyelco.com

Info Card 390

C1 D2 certified fuse terminal



Emphatec has introduced the BCSF, a 5 x 20 mm fuse terminal available with CSA class 1 division 2 certification. Competitive products are said to require external means to secure the fuse in the terminal or require the complete terminal to be replaced if the fuse blows. The 8 mm wide terminal has a combi-foot design allowing the unit to be mounted on 15, 32 and 35 mm DIN rails. The plastic material is rated UL94-VO. The electrical ratings are 300 V, 10 A and the C1 D2 certification includes gas groups A, B, C and D.

emphatec.com

Info Card 387

Submin snap action switches



E-Switch has announced its SS series snap action switches feature a subminiature package size. Many different actuator styles and termination options are available. Units are rated with a life expectancy of 100,000 cycles typical and mechanical life of 1,000,000 cycles typical. The contact rating is gold, .4 VA max at 20 Vdc or Vac max; 0.1 A at 5 Vdc; 1.5 A at 250 Vac-UL; 3 A at 125 Vac-UL. Insulation resistance is 100 MΩ (Min at 500 Vdc).

e-switch.com

Info Card 391

DMR™

DRYSLIDE™

- Self-lubricated dry sliding bearings. Steel backing, sintered bronze interlayer, PTFE anti-wear surface.



FIBER-LUBE™

- A series of composite bushings that allow true self lubrication. Ideal for long-term highly loaded applications



LINEAR MOTION

- One piece drop-in replacement for rolling element bushings. Line to line contact eliminates brinelling and runs quietly.



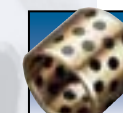
POWDERED METAL

- Reduce costs with longer operating times between maintenance. Available in both bronze and iron.



SOLID METAL

- Solid bronze or steel bushings. Suited for high load, low speed applications. Solid PTFE or graphite self-lube or oil grooves.



PLASTIC

- Oil-free & self lubricating, available in a range of engineering polymers depending on the application.



For all of your [bushing](http://www.daemar.com) requirements contact Daemar® Inc. at 1-800-387-7115 or by email at sales@daemarinc.com

www.daemar.com