

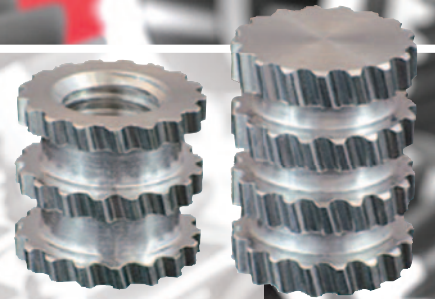


DESIGN ENGINEERING

Spirol launches new series of moulded-in aluminium threaded inserts for plastics

Spirol has introduced a new, high-performance series of moulded-in inserts for plastics assemblies. The rugged design of the Series 63 through hole inserts and Series 65 blind end inserts consists of multiple bands of helical knurls to maximise torque resistance, balanced with radial undercuts to achieve high pull-out (tensile) force. These moulded-in inserts are designed to be placed in the mould cavity prior to plastic injection, and offer exceptional performance due to unrestricted plastic flow into the retention features on the outside diameter of the inserts. These lightweight, lead-free threaded inserts for plastics are manufactured from 2024 grade aluminium which provides the best combination of strength, corrosion resistance, machinability and cost.

MORE INFORMATION: www.spirol.com

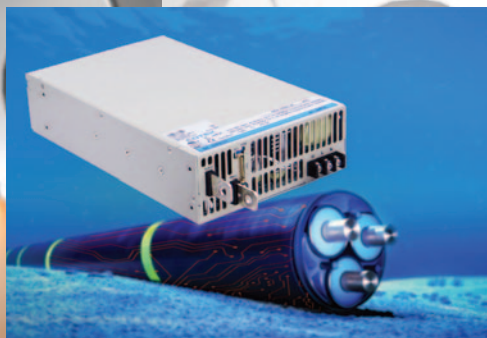


Flexible power for undersea lines and tethered drones

The 3kW high voltage (HV) DC power supplies manufactured by Cotek are now available from power conversion specialist Relec Electronics. The flexible AEK 3000 HV Series offers 90 to 264V AC input and a choice of regulated, single outputs (150, 200, 250, 300, and 400V DC). An auxiliary output is selectable from +5V/0.5A or

+9V/0.3A. The high efficiency AC-DC converters are supplied in fully enclosed cases, with integrated fans for cooling operation in space-limited applications. Dimensions are just 280 x 170 x 64mm. Models in the series have built-in redundancy.

MORE INFORMATION: www.relec.co.uk



Schaeffler introduces CONCEPT1 lubricator

Schaeffler has launched its new CONCEPT1 single-point automatic lubricator to the UK market. Engineered to ensure optimal lubrication in a broad range of industrial machines and devices – including electric motors, bearing housings, fans, blowers and pumps – CONCEPT1 eliminates the need for time-consuming manual lubrication procedures, while preventing lubrication mistakes such as over- or under-greasing, which can cause unplanned equipment downtime.

MORE INFORMATION: www.schaeffler.co.uk

