

## **Roxtec has developed new shielded light-weight cable seals**

Cable and pipe seal supplier Roxtec extends its range of cable seals protecting against electromagnetic interference – with the new Roxtec ComSeal™ EMC product family.

The new cable seals combine the features of the globally used Roxtec ComSeal™ products with solutions for potential equalization and electromagnetic shielding. The light-weight seals are approved for IP 54 and designed for industrial and telecom applications such as converters, generators and cabinets, especially for making installation work easy and convenient – even in small areas filled with equipment. The engineers of Roxtec have listened to customer needs throughout several market segments and managed to develop a product that provides a solution to this frequent challenge.

### **Proven performance**

Since the objective of Roxtec is to help users in different industries to make their equipment and installations EMC compliant, the new seals are tested for many application areas. Features like high shielding effectiveness for radiated interference, high current surge capability for impulse currents and the ability to withstand constant ground currents are documented.

### **Flexible Roxtec modules**

Each Roxtec EMC sealing module in the Roxtec ComSeal™ EMC frame is adaptable to cables of different sizes thanks to Multidiameter™, the Roxtec solution based on removable layers. The system allows the use of pre-terminated cables, which eliminates the risk of error that occurs when installers must spend time on cutting/re-attaching connectors. The sealing system also provides spare capacity for additional cables.

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### **About Roxtec and Multidiameter™**

Swedish Roxtec Group is the world-leading provider of flexible modular-based cable and pipe seals. The company's invention for adaptability to cables and pipes of different sizes is called Multidiameter™. The solution is based on sealing modules with removable rubber layers, which allows for a perfect sealing, regardless of the outside dimension of the cable or pipe. The technology simplifies design and engineering, speeds up the installation process and reduces the need for stock, material and logistics. It also provides built-in spare capacity for easy retrofit and future upgrades. Roxtec serves and supports customers in more than 70 markets through 14 subsidiaries and a network of distributors.

For more information, please visit [www.roxtec.com](http://www.roxtec.com).