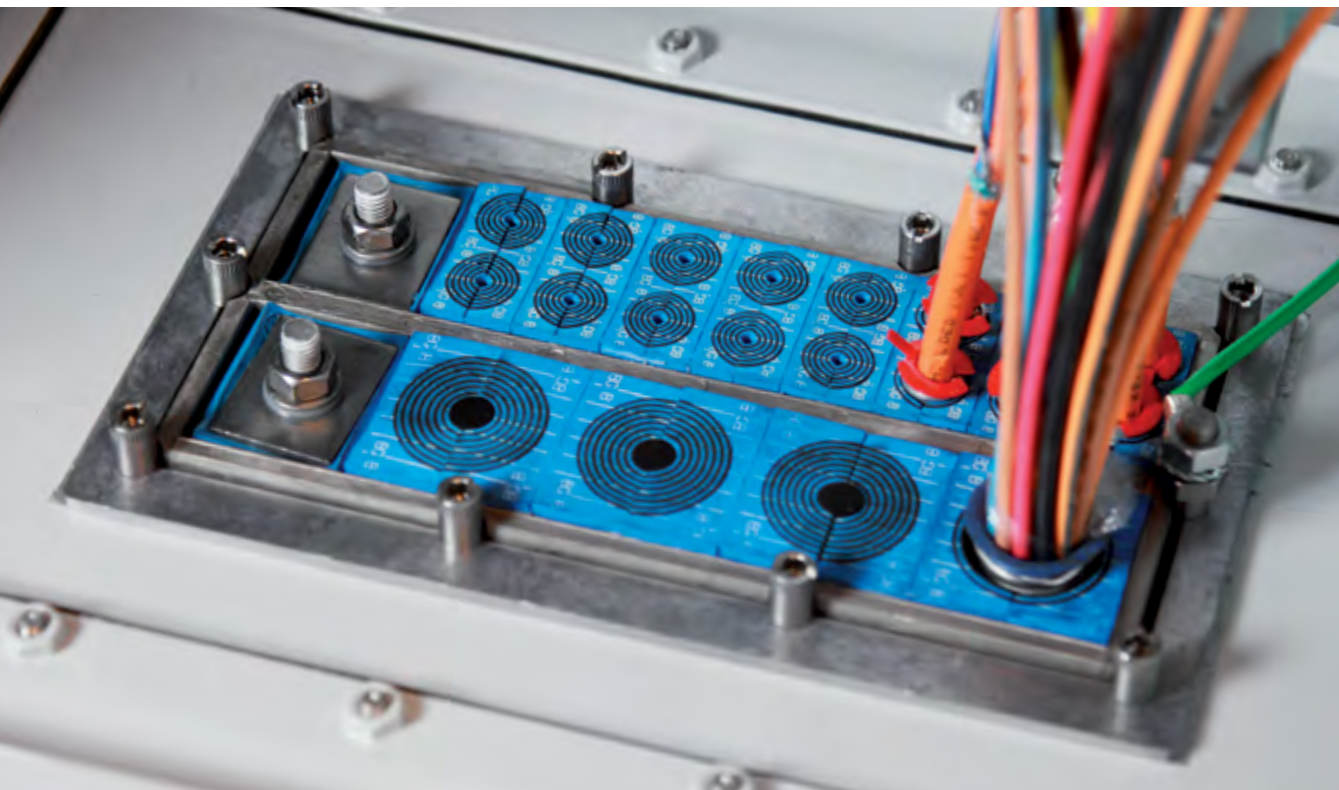


Roxtec BG™ sealing solutions

Entry solutions for metal clad and armor cables
– for efficient bonding and grounding



Ensure electrical safety and protect people and equipment

The Roxtec BG™ (Bonding & Grounding) product family is a cable entry system for sealing large quantities of metal clad or armor cables in the least amount of space. Use it in building structures, cabinets and enclosures to save design and installation time – and to reduce costs!

Save space and money

Roxtec BG™ solutions are up to 70% more area efficient than cable glands and a direct replacement to glands for terminating metal clad and armor cable types. With a single cable entry from Roxtec, you

can seal varying outside diameters of single or multiple cables while ensuring a certified bonding or grounding termination. The new solutions are ready for immediate shipping!

Specify for walls and floors

Keep it simple and specify Roxtec BG™ solutions for floor or wall entries into fixed or pre-fabricated buildings. Only a single cut-out is required for a Roxtec frame, then your complete cable load can be installed – with each cable secured and grounded to electrical standards. Maintenance teams can add or remove cables with ease, without any additional components.

Easy to design and install

Thanks to the simplicity of the system you can design a sealing solution in no time. You just have to consider your material and rating requirements. Roxtec frames for BG™ solutions are available in stainless steel, galvanized steel and primed mild steel. In addition to the frame, there are only 7 module sizes to select from that accommodate cable sizes from 3.0mm (0.118 in) to 99.0mm (3.898 in). With the integrated or added compression unit and, in some cases, stayplates, your sealing solution is complete!

More cables... less cabinet

For cabinets and electrical enclosures, Roxtec BG™ solutions allow for the size and weight of cabinets to be greatly reduced. A single cut-out for a standard Roxtec CF 32 BG™ B kit (110mm x 216mm or 4.33 in x 8.5 in) can accommodate up to 32 cables, which drastically reduces the amount of space required when compared to 32 individual cable glands.

Efficiency and flexibility

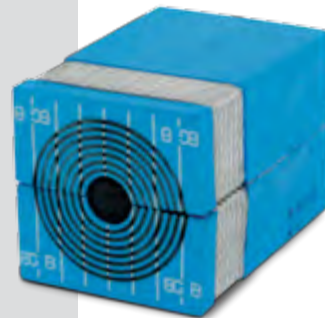
Roxtec BG™ solutions provide added flexibility to design while improving timing of project and equipment delivery. The Roxtec adaptability to cables of different sizes allows you to specify and design cable entries before final cable schedules are complete. If the cable schedule changes in the field, the installer simply adjusts the modules for a perfect fit. For an efficient method to manage high quantities of control or instrumentation cables, specify Roxtec BG™!

CERTIFIED FOR ELECTRICAL SAFETY

- Hazardous (Ex) locations
- Bonding and grounding
- Lightning protection
- Fire rated, gas- and watertight

MOST METAL CLAD AND ARMOR CABLE TYPES ARE ACCEPTED

- Cables with a circular cross-section, such as wire and braided armored cables (.WA, .WB), smooth metal tubes and foil sheeted cables.
- Continuous welded and interlocking armored cables, such as MC, MC-HL, TECK, AC, ACWU and ACIC.



Complete safety solution

Roxtec BG™ solutions are designed and manufactured to meet the highest requirements for bonding and grounding of armored and metal clad cables. Roxtec provides certified protection against weather, blast, rodents and fire, and it is

the only multi-cable transit system that is certified to meet all major international electrical schemes with bonding and grounding for low voltage, medium voltage and even high voltage applications for metal clad or armored cables. Several

patent applications have been filed for the BG™ solution and it is also protected by design registrations.



Multidiameter™ by Roxtec

Our innovation for adaptability to cables and pipes of different sizes is based on modules with removable layers. This feature simplifies design, speeds up installation and minimizes the need for stock and logistics. You can adapt each module, to the cable armor as well as to the cable sheath, to seal,

bond and ground armored cables of varying shapes. The built-in spare capacity simplifies upgrades in an operating environment by enabling maintenance teams to change, add or remove cables. Roxtec seals perfectly, regardless of the dimension of the cable or pipe.



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