



Roxtec S Ex transit

Ex rated transit for welding to the structure.

The Roxtec S Ex is a multi-cable and pipe transit rated for Ex e and Ex tb areas. The transit frame is available in different materials and with a single or various combinations of openings. The frame is produced in 10mm thick metal and is attached to the structure by welding. The Roxtec Ex sealing modules adapt to cables and pipes of different sizes and can be used to build in spare capacity in the seal.

- Easy to maintain and inspect
- Provides built-in spare capacity



Product characteristics



Fire rated



Watertight



Gas-tight



IP/UL NEMA



Ex rated



EMI protection



Electrical safety

Structure of installation



Metal

Mounting type



Welding

Ratings & certificates

Fire

- A-CLASS according to IMO 2010 FTP Code
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve

Tightness

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)
- IP 66/67

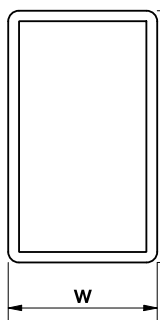
Supports

- Bonding and grounding
- Electromagnetic shielding
- Potential equalization
- Ex rated

Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

	Product	Frame openings	Packing space	External dimensions W x H x D	Aperture dimensions w x h	Weight	Art. no
	S 6x1 Ex PRIMED	1	120 x 180	141 x 238 x 60	143(-2) x 240	3.3	EXS006000000112
	S 6x1 Ex AISI316	1	120 x 180	141 x 238 x 60	143(-2) x 240	3.3	EXS006000000121
	S 6x2 Ex PRIMED	2	120 x 180	271 x 238 x 60	273(-2) x 240	5.5	EXS006000000212
	S 6x2 Ex AISI316	2	120 x 180	271 x 238 x 60	273(-2) x 240	5.5	EXS006000000221
	S 6x3 Ex PRIMED	3	120 x 180	402 x 238 x 60	404(-2) x 240	7.7	EXS006000000312
	S 6x3 Ex AISI316	3	120 x 180	402 x 238 x 60	404(-2) x 240	7.7	EXS006000000321



Sealing components

Sealing components



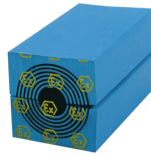
Lubricant



Wedge & Wedgekit Ex



RM Ex solid compensation module



RM Ex module with Multidiameter™



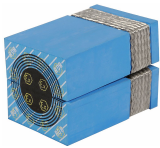
Stayplate Ex



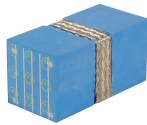
Holder tools



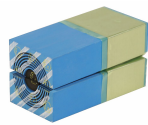
Welding tools



RM BG™ Ex module with Multidiameter™



RM BG™ Ex solid compensation module



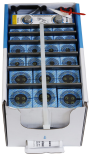
RM ES Ex module with Multidiameter™



RM ES Ex solid compensation module



Ex sealing kit



BG™ Ex sealing kit

For detailed information, please visit [roxtec.com](https://www.roxtec.com).

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use. Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended. Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses. The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from <https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/>. We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright. This document was generated on: 2024-04-27