



# 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

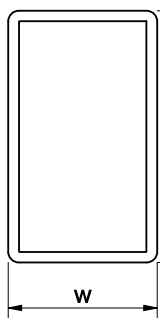
### Supports

- 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

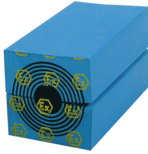


# Sealing components

## Sealing components



Wedge & Wedgekit Ex



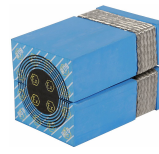
RM Ex module with Multidiameter™



RM Ex solid compensation module



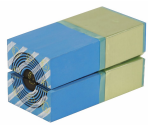
Stayplate Ex



RM BG™ Ex module with Multidiameter™



RM BG™ Ex solid compensation module



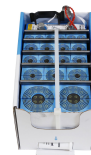
RM ES Ex module with Multidiameter™



RM ES Ex solid compensation module



Lubricant



Ex sealing kit



BG™ Ex sealing kit

## Accessories



Holder tools



Welding tools

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

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