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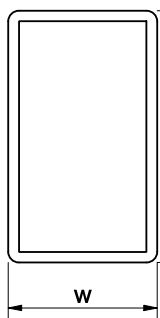- Water: 4 bar (catastrophic)
- IP 66/67

Supports

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

Frame dimensions

in/lbs

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
S 6x1 Ex PRIMED	1	4.724 x 7.087	5.551 x 9.37 x 2.362	5.63(-0.079) x 9.449	7.4	EXS006000000112
S 6x1 Ex AISI316	1	4.724 x 7.087	5.551 x 9.37 x 2.362	5.63(-0.079) x 9.449	7.4	EXS006000000121
S 6x2 Ex PRIMED	2	4.724 x 7.087	10.669 x 9.37 x 2.362	10.748(-0.079) x 9.449	12.1	EXS006000000212
S 6x2 Ex AISI316	2	4.724 x 7.087	10.669 x 9.37 x 2.362	10.748(-0.079) x 9.449	12.1	EXS006000000221
S 6x3 Ex PRIMED	3	4.724 x 7.087	15.827 x 9.37 x 2.362	15.906(-0.079) x 9.449	17	EXS006000000312
S 6x3 Ex AISI316	3	4.724 x 7.087	15.827 x 9.37 x 2.362	15.906(-0.079) x 9.449	17	EXS006000000321

Sealing components

Sealing components
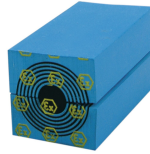
Lubricant

Wedge & Wedgekit Ex

RM Ex solid compensation module
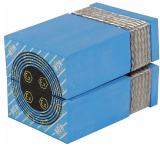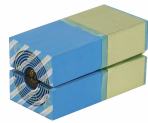
RM Ex module with Multidiameter™
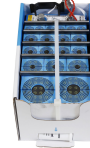
Stayplate Ex

RM BG™ Ex module with Multidiameter™

RM BG™ Ex solid compensation module

RM ES Ex module with Multidiameter™

RM ES Ex solid compensation module

Ex sealing kit

BG™ Ex sealing kit

Accessories

Holder tools

Welding tools

For detailed information, please visit roxtec.com.