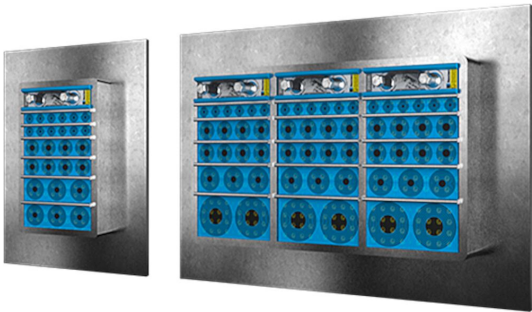# Roxtec SF welded Ex transit

Transit with metal frame for welding to enclosures.

The Roxtec SF W Ex is a high cable density transit rated for Ex e and Ex tb areas in temperatures from -60 to +80° C. The seal is for use with cables larger than 34,5mm in diameter. The transit frame has a flange to simplify welding to unprecise holes and is produced in 10mm thick metal.

- Provides built-in spare capacity

Product characteristics

Fire rated	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

- 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.

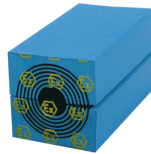| Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
SF 6x1 W Ex PRIMED	1	120 x 180	260.5 x 358 x 60	200.5(+30/-30) x 298(+30/-30)	8.2	EXSF00600000112
SF 6x2 W Ex PRIMED	2	120 x 180	391 x 358 x 60	331(+30/-30) x 298(+30/-30)	11.8	EXSF00600000212
SF 6x3 W Ex PRIMED	3	120 x 180	521.5 x 358 x 60	461.5(+30/-30) x 298(+30/-30)	15.3	EXSF00600000312
SF 6x1 W Ex AISI316	1	120 x 180	260.5 x 358 x 60	200.5(+30/-30) x 298(+30/-30)	8.1	EXSF00600000121
SF 6x2 W Ex AISI316	2	120 x 180	391 x 358 x 60	331(+30/-30) x 298(+30/-30)	11.8	EXSF00600000221
SF 6x3 W Ex AISI316	3	120 x 180	521.5 x 358 x 60	461.5(+30/-30) x 298(+30/-30)	15.3	EXSF00600000321

Sealing components

Sealing components

Lubricant

Wedge & Wedgekit Ex

RM Ex solid compensation module

RM Ex module with Multidiameter™
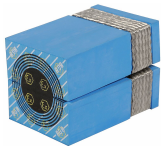
Wedge & Wedgekit ES Ex

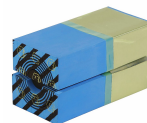RM BG™ Ex module with Multidiameter™
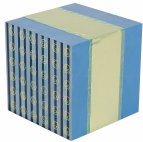
RM BG™ Ex solid compensation module

RM ES Ex module with Multidiameter™

RM ES Ex solid compensation module

RM PE Ex module with Multidiameter™

RM PE Ex solid compensation module

Ex sealing kit

Accessories

Holder tools

Welding tools

For detailed information, please visit roxtec.com.

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