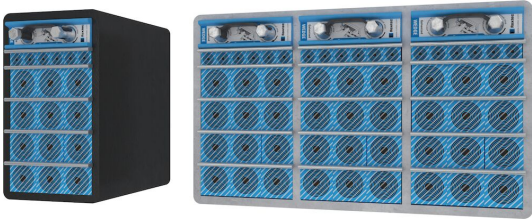




# Roxtec SBTB EMC transit

Transit for EMC with metal frame for extra fire protection.

The Roxtec SBTB EMC is a double-sided cable and pipe transit ensuring electromagnetic compatibility and a high level of fire protection. The metal frame is welded to the structure. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.



- Provides built-in spare capacity

**Product characteristics**



Fire rated



Watertight



Gas-tight



EMI protection

**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
- Jet fire according to ISO 22899-1 and OTI 95634

**Tightness**

- Gas: 2.5 bar (catastrophic)
- Water: 4 bar (catastrophic)

**Supports**

- Electromagnetic shielding
- Potential equalization

## 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 WxHxD	Aperture dimensions w x h	Weight	Art. no
SBTB 6x1 ALU	1	120 x 180	140.5 x 238 x 200	143(+1/-1) x 240(+1/-1)	4	105587
SBTB 6x2 ALU	2	120 x 180	271 x 238 x 200	273(+1/-1) x 240(+1/-1)	5.8	5SBT000007020
SBTB 6x3 ALU	3	120 x 180	401.5 x 238 x 200	404(+1/-1) x 240(+1/-1)	7.8	105588
SBTB 6x1 PRIMED	1	120 x 180	140.5 x 238 x 200	143(+1/-1) x 240(+1/-1)	10.5	5S00000004391
SBTB 6x2 PRIMED	2	120 x 180	271 x 238 x 200	273(+1/-1) x 240(+1/-1)	17	5S00000004503
SBTB 6x3 PRIMED	3	120 x 180	401.5 x 238 x 200	404(+1/-1) x 240(+1/-1)	22.3	5S00000004393
SBTB 6x1 AISI316	1	120 x 180	140.5 x 238 x 200	143(+1/-1) x 240(+1/-1)	10.8	5SBT000002149
SBTB 6x2 AISI316	2	120 x 180	271 x 238 x 200	273(+1/-1) x 240(+1/-1)	16.9	5SBT000004538
SBTB 6x3 AISI316	3	120 x 180	401.5 x 238 x 200	404(+1/-1) x 240(+1/-1)	22.8	5SBTB00010248



# Sealing components

## Sealing components



RM ES module with Multidiameter™



Lubricant



Wedge & Wedgekit ES

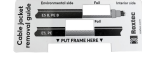


RM ES solid compensation module



RM PE module with Multidiameter™

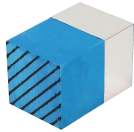
## Accessories



Accessories ES and BG



Holder tools



RM PE solid compensation module



Wedge & Wedgekit



Stayplate



ES sealing kit



Welding tools

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

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