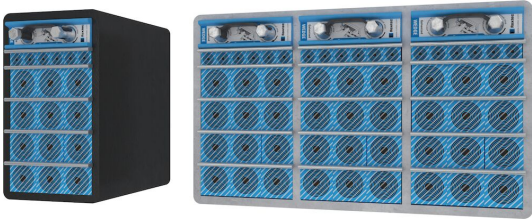




Roxtec SBTB EMC transit

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

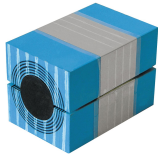
The frame variants below are a limited selection. For the full range of frames and configurations, please visit [roxtec.com](https://www.roxtec.com).

| 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



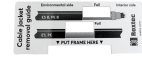
Wedge & Wedgekit ES



RM ES solid compensation
module



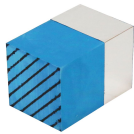
RM PE module with
Multidiameter™



Accessories 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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