

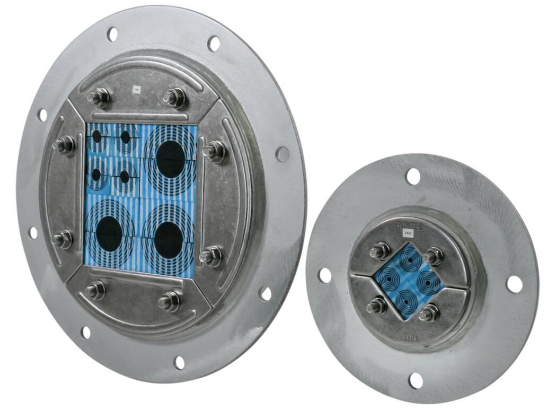


# Roxtec R EMC transit with SLF R

Round EMC transit for bolting when sealing multiple cables and pipes in a limited area.

The Roxtec R EMC with SLF R sleeve is a cable and pipe transit ensuring electromagnetic compatibility. The transit frame is designed to be installed into SLF R sleeves. The compression is integrated in the frame so it seals by expansion. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt to cables and pipes of different sizes, and can be used to build in spare capacity in the transit. The sleeve is bolted to the structure in combination with conductive and ingress protective gaskets. Roxtec EC (electrical continuity) test sticks are available to help indicate the electrical performance of the transit installation.

- Area efficient
- Easy to maintain and inspect



## Product characteristics



Fire rated



Watertight



Gas-tight



EMI protection

## Structure of installation



Metal

## Mounting type



Bolting

## Ratings & certificates

### Fire

- A-CLASS according to IMO 2010 FTP Code
- E/EI rating according to EN 13501
- F/T rating according to UL 1479
- H-CLASS according to IMO 2010 FTP Code + HC fire load curve

### 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           | Packing space | Aperture dimensions<br>Ø | Weight | Art. no       |
|-------------------|---------------|--------------------------|--------|---------------|
| R 75 EMC AISI316  | 40 x 40       | 75 - 77                  | 0.5    | ER00A00751121 |
| R 100 EMC AISI316 | 60 x 60       | 100 - 102                | 0.8    | ER00A01001121 |
| R 125 EMC AISI316 | 80 x 80       | 125 - 127                | 1      | 5ER0000004913 |
| R 127 EMC AISI316 | 80 x 80       | 127 - 129                | 1      | ER00A01271121 |
| R 150 EMC AISI316 | 90 x 90       | 150 - 152                | 1.7    | ER00A01501121 |
| R 70 EMC AISI316  | 40 x 40       | 70 - 72                  | 0.46   | ER00A00701121 |
| R 200 EMC AISI316 | 120 x 120     | 200 - 202                | 2.7    | ER00A02001121 |



# Sealing components

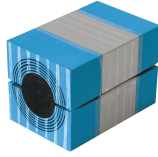
## Sealing components



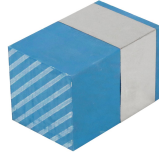
SLF R sleeve



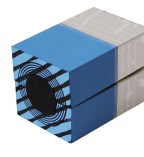
Lubricant



RM ES module with  
Multidiameter™



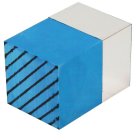
RM ES solid compensation  
module



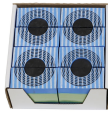
RM PE module with  
Multidiameter™



Accessories ES and BG



RM PE solid compensation  
module



R ES sealing kit

## Accessories

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

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