



# Roxtec CF 16 EMC transit

Transit for electromagnetic shielding, with low profile frame.

The Roxtec CF 16 EMC is a low profile cable entry seal designed to maintain the shielding performance of the enclosure. The seal helps protecting vulnerable electronics from electromagnetic threats. The transit is available with a frame in 304 stainless or powder coated steel as well as in openable versions. The Roxtec ES sealing modules for electromagnetic shielding are adaptable to cables of different sizes.



- Light-weight
- Area efficient
- Allows pre-terminated cables

## Product characteristics



IP/UL NEMA



EMI protection

## Structure of installation



Cabinets & enclosures

## Ratings & certificates

### Tightness

- IP 66/67 according to IEC 60529, UL/NEMA 4,4X,12,13

### Supports

- Electromagnetic shielding
- Potential equalization

## Frame dimensions

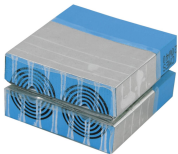
### in/lbs

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
CF 16 EMC	1	1.575 x 6.299	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	3.8	ECF0000160019
CF 16 EMC AISI304	1	1.575 x 6.299	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	3.1	ECF0001600221

## Sealing components

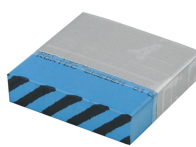
### Sealing components



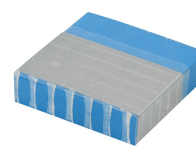
CM ES module with Multidiameter™



CM PE module with Multidiameter™



CM PE solid compensation module



CM ES solid compensation module



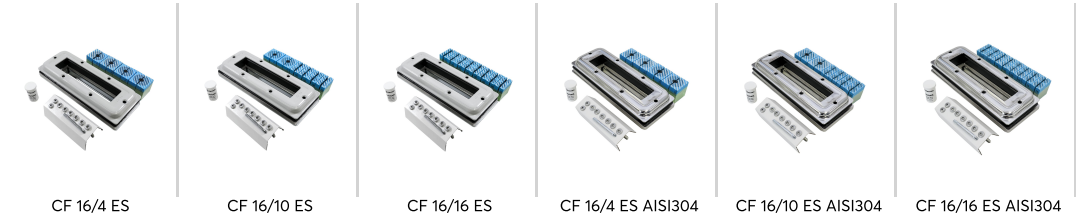
Lubricant

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



# Pre-configured transit kits

in/lbs



Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 16/4 ES	4x (0.374-1.280)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	4.6	5CKT000009943
CF 16/10 ES	8x (0.138-0.650), 2x (0.374-1.280)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	4.9	5CKT000009944
CF 16/16 ES	16x (0.138-0.650)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	5.1	5CSF000008585
CF 16/4 ES AISI304	4x (0.374-1.280)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	4.4	197311
CF 16/10 ES AISI304	8x (0.138-0.650), 2x (0.374-1.280)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	4	197313
CF 16/16 ES AISI304	16x (0.138-0.650)	3.661 x 9.213 x 1.969	2.795(+0.039/-0.039) x 7.362(+0.079/-0.02)	4.4	197314

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