

# 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, UL/NEMA 4,4X,12,13

### Supports

- Electromagnetic shielding
- Potential equalization

## Frame dimensions

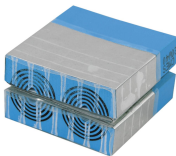
mm/kg

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

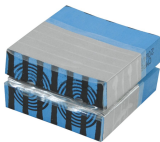
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 16 EMC	1	40 x 160	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.7	ECF0000160019
CF 16 EMC AISI304	1	40 x 160	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.4	ECF0001600221

## Sealing components

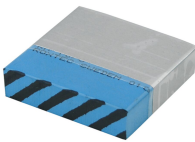
### Sealing components



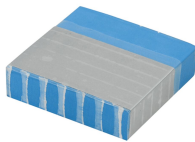
CM ES module with Multidiameter™



CM PE module with Multidiameter™



CM PE solid compensation module



CM ES solid compensation module



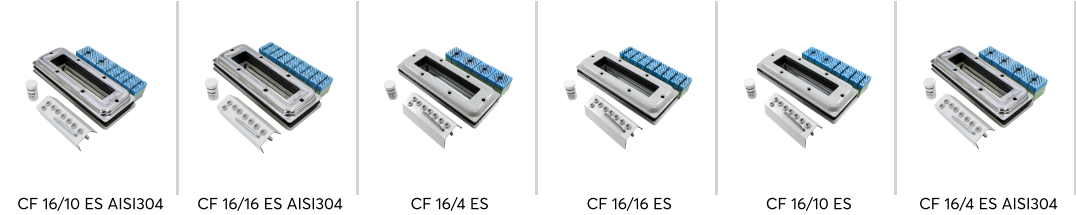
Lubricant

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



Pre-configured transit kits

mm/kg



Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 16/10 ES AISI304	8x (3.5-16.5), 2x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.8	197313
CF 16/16 ES AISI304	16x (3.5-16.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2	197314
CF 16/4 ES	4x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2.1	5CKT000009943
CF 16/16 ES	16x (3.5-16.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2.3	5CSF000008585
CF 16/10 ES	8x (3.5-16.5), 2x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2.2	5CKT000009944
CF 16/4 ES AISI304	4x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.8	197311

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