



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

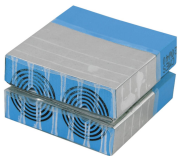
mm/kg

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

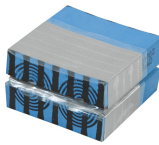
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 16 EMC	1	40 x 160	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.7	ECF0000160019
CF 16 EMC AISI304	1	40 x 160	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	1.4	ECF0001600221

Sealing components

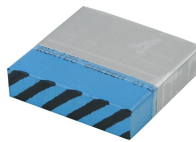
Sealing components



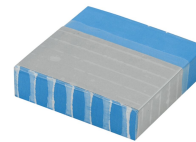
CM ES module with Multidiameter™



CM PE module with Multidiameter™



CM PE solid compensation module



CM ES solid compensation module



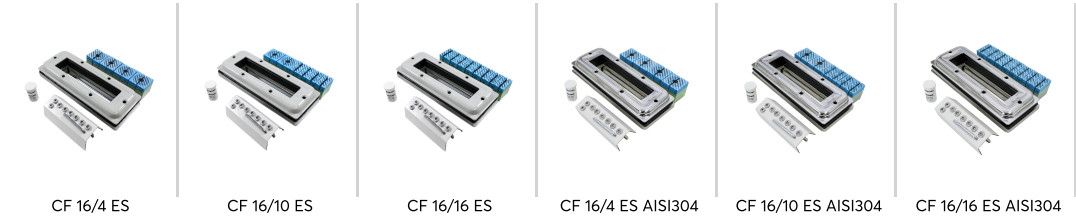
Lubricant

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 16/4 ES	4x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2.1	5CKT000009943
CF 16/10 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 16/16 ES	16x (3.5-16.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2.3	5CSF000008585
CF 16/4 ES AISI304	4x (9.5-32.5)	93 x 234 x 50	71(+1/-1) x 187(+2/-0.5)	2	197311
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

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use.

Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.

Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses.

The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from <https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/>

We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright.

This document was generated on: 2025-07-03