Roxtec CF 8/32 EMC transit

High cable density transit for electromagnetic shielding, with aluminum frame.

The Roxtec CF 8 EMC and CF 32 EMC are cable entry seals designed to maintain the shielding performance of the enclosure. The seals help protecting vulnerable electronics from electromagnetic threats. The transits have frames of cast nickel-plated aluminum. The Roxtec ES sealing modules for electromagnetic shielding are adaptable to cables of different sizes.

- Rodent resistant
- 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
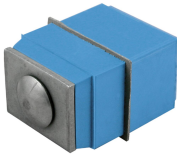- Potential equalization

Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.
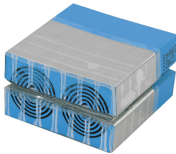
Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 8 EMC	1	40 x 80	75 x 140 x 69	61(+0.5/-0.5) x 127(+0.5/-0.5)	0.37	ECF0000080035
CF 32 EMC	2	40 x 160	130 x 230 x 69	110(+0.5/-0.5) x 216(+0.5/-0.5)	1.2	ECF0000320035

Read more about the solution on roxtec.com
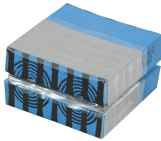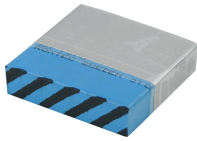
Sealing components

Sealing components

C Compression EMC

CM ES module with Multidiameter™

CM PE module with Multidiameter™

CM PE solid compensation module

CM ES solid compensation module

Lubricant

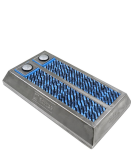For detailed information, please visit roxtec.com.

Pre-configured transit kits

mm/kg

CF 8/8 ES

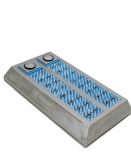CF 8/8 PE

CF 32/32 PE

CF 32/32 ES

Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
CF 8/5 ES	4x (3.5-16.5), 1x (9.5-32.5)	75 x 140 x 75	61(+0.5/-0.5) x 127(+0.5/-0.5)	1	192363
CF 32/20 ES	16x (3.5-16.5), 4x (9.5-32.5)	130 x 230 x 75	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.5	192366
CF 8/8 ES	8x (3.5-16.5)	75 x 140 x 75	61(+0.5/-0.5) x 127(+0.5/-0.5)	1	192364
CF 8/8 PE	8x (3.5-16.5)	75 x 140 x 69	61(+0.5/-0.5) x 127(+0.5/-0.5)	0.8	192369
CF 32/32 PE	32x (3.5-16.5)	130 x 230 x 69	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.5	192372
CF 32/8 ES	8x (9.5-32.5)	130 x 230 x 75	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.5	192365
CF 32/32 ES	32x (3.5-16.5)	130 x 230 x 75	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.5	192367
CF 32/8 PE	8x (9.5-32.5)	130 x 230 x 69	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.3	192370
CF 32/20 PE	16x (3.5-16.5), 4x (9.5-32.5)	130 x 230 x 69	110(+0.5/-0.5) x 216(+0.5/-0.5)	2.3	192371
CF 8/5 PE	4x (3.5-16.5), 1x (9.5-32.5)	75 x 140 x 69	61(+0.5/-0.5) x 127(+0.5/-0.5)	0.8	192368