



Roxtec ComSeal™ EMC transit

IP 54 rated cable entry seal for EMC.

The Roxtec ComSeal™ EMC is rated for IP 54 and designed to ensure electromagnetic compatibility. The seal is available with frame in nickel-plated aluminum. There is a choice between Roxtec ES modules for electromagnetic shielding and PE modules that protect against conducted disturbances. The modules adapt to a variety of cable sizes. The transit is available in six different sizes to accommodate 4 to 32 cables.



- Rodent resistant
- Light-weight
- Area efficient
- Allows pre-terminated cables
- Provides built-in spare capacity
- Adapts to cables and pipes of different sizes

Product characteristics



IP/UL NEMA



EMI protection

Structure of installation



Cabinets & enclosures

Ratings & certificates

Tightness

- IP 54 according to IEC 60529, IP 55 according to IEC 60529, UL/NEMA 3,12,12K

Supports

- Electromagnetic shielding
- Potential equalization

Sealing components

Sealing components



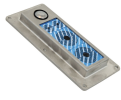
Assembly Gel

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

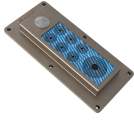


Pre-configured transit kits

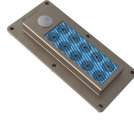
mm/kg



ComSeal 10/4 ES



ComSeal 10/7 ES



ComSeal 10/10 ES



ComSeal 12/3 ES



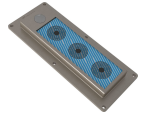
ComSeal 12/6 ES



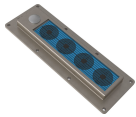
ComSeal 12/9 ES



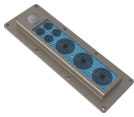
ComSeal 12/12 ES



ComSeal 15/3 ES



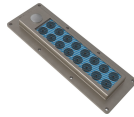
ComSeal 16/4 ES



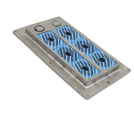
ComSeal 16/7 ES



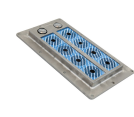
ComSeal 16/10 ES



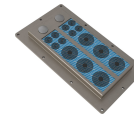
ComSeal 16/16 ES



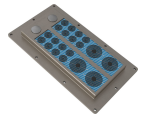
ComSeal 30/6 ES



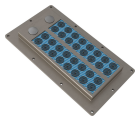
ComSeal 32/8 ES



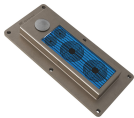
ComSeal 32/14 ES



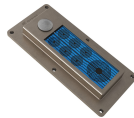
ComSeal 32/20 ES



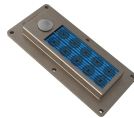
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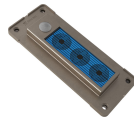
ComSeal 10/4 PE



ComSeal 10/7 PE



ComSeal 10/10 PE



ComSeal 12/3 PE



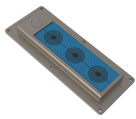
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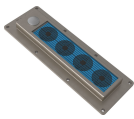
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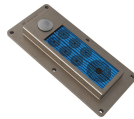
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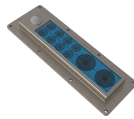
ComSeal 15/3 PE



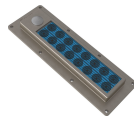
ComSeal 16/4 PE



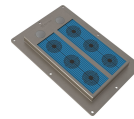
ComSeal 16/7 PE



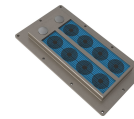
ComSeal 16/10 PE



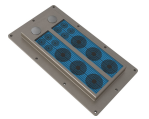
ComSeal 16/16 PE



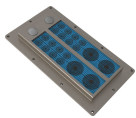
ComSeal 30/6 PE



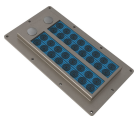
ComSeal 32/8 PE



ComSeal 32/14 PE



ComSeal 32/20 PE



ComSeal 32/32 PE



Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
ComSeal 10/4 ES	2x (3.5-16.5), 2x (9.5-32.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.65	CSE0000000104
ComSeal 10/7 ES	6x (3.5-16.5), 1x (9.5-32.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.63	CSE0000000107
ComSeal 10/10 ES	10x (3.5-16.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.65	CSE00000001010
ComSeal 12/3 ES	3x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.84	CSE00000001203
ComSeal 12/6 ES	4x (3.5-16.5), 2x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.82	CSE00000001206
ComSeal 12/9 ES	8x (3.5-16.5), 1x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.8	CSE00000001209
ComSeal 12/12 ES	12x (3.5-16.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.82	CSE00000001212
ComSeal 15/3 ES	3x (28.0-44.0)	80.5 x 223 x 55	61(+1/-1) x 195(+1/-1)	0.88	CSE00000001503
ComSeal 16/4 ES	4x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.87	CSE0000000164
ComSeal 16/7 ES	4x (3.5-16.5), 3x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.91	CSE0000000167
ComSeal 16/10 ES	8x (3.5-16.5), 2x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.86	CSE00000001610
ComSeal 16/16 ES	16x (3.5-16.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.87	CSE00000001616
ComSeal 30/6 ES	6x (28.0-44.0)	155 x 231 x 55	120(+1/-1) x 195(+1/-1)	1.63	CSE00000003006
ComSeal 32/8 ES	8x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.41	CSE00000003208
ComSeal 32/14 ES	8x (3.5-16.5), 6x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.57	CSE00000003214
ComSeal 32/20 ES	16x (3.5-16.5), 4x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.5	CSE00000003220
ComSeal 32/32 ES	32x (3.5-16.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.53	CSE00000003232
ComSeal 10/4 PE	2x (3.5-16.5), 2x (9.5-32.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.66	CSP0000000104
ComSeal 10/7 PE	6x (3.5-16.5), 1x (9.5-32.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.64	CSP0000000107
ComSeal 10/10 PE	10x (3.5-16.5)	80.5 x 173 x 55	56(+1/-1) x 149(+1/-1)	0.46	CSP00000001010
ComSeal 12/3 PE	3x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.8	CSP00000001203
ComSeal 12/6 PE	4x (3.5-16.5), 2x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.84	CSP00000001206
ComSeal 12/9 PE	8x (3.5-16.5), 1x (9.5-32.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.8	CSP00000001209
ComSeal 12/12 PE	12x (3.5-16.5)	88 x 216 x 55	56(+1/-1) x 169(+1/-1)	0.8	CSP00000001212
ComSeal 15/3 PE	3x (28.0-44.0)	90.5 x 223 x 55	61(+1/-1) x 195(+1/-1)	0.89	CSP00000001503
ComSeal 16/4 PE	4x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.85	CSP0000000164
ComSeal 16/7 PE	4x (3.5-16.5), 3x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.85	CSP0000000167
ComSeal 16/10 PE	8x (3.5-16.5), 2x (9.5-32.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.85	CSP00000001610
ComSeal 16/16 PE	16x (3.5-16.5)	80.5 x 233 x 55	56(+1/-1) x 209(+1/-1)	0.85	CSP00000001616
ComSeal 30/6 PE	6x (28.0-44.0)	155 x 231 x 55	120(+1/-1) x 195(+1/-1)	1.63	CSP00000003006
ComSeal 32/8 PE	8x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.48	CSP00000003208
ComSeal 32/14 PE	8x (3.5-16.5), 6x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.48	CSP00000003214
ComSeal 32/20 PE	16x (3.5-16.5), 4x (9.5-32.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.47	CSP00000003220
ComSeal 32/32 PE	32x (3.5-16.5)	135 x 241 x 55	103(+1/-1) x 209(+1/-1)	1.47	CSP00000003232

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