



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



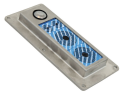
Assembly Gel

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

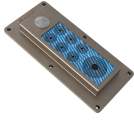


Pre-configured transit kits

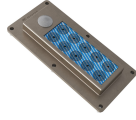
in/lbs



ComSeal 10/4 ES



ComSeal 10/7 ES



ComSeal 10/10 ES



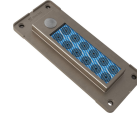
ComSeal 12/3 ES



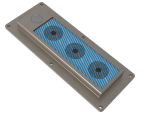
ComSeal 12/6 ES



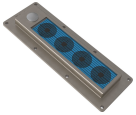
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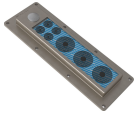
ComSeal 12/12 ES



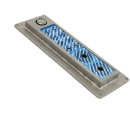
ComSeal 15/3 ES



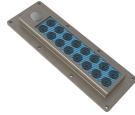
ComSeal 16/4 ES



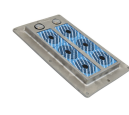
ComSeal 16/7 ES



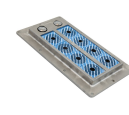
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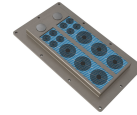
ComSeal 16/16 ES



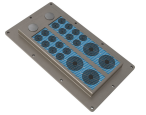
ComSeal 30/6 ES



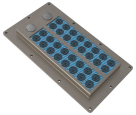
ComSeal 32/8 ES



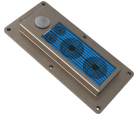
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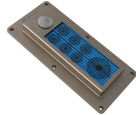
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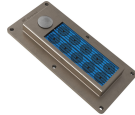
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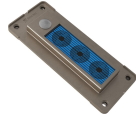
ComSeal 10/4 PE



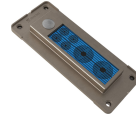
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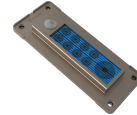
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ComSeal 12/3 PE



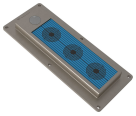
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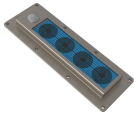
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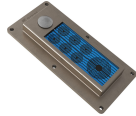
ComSeal 12/12 PE



ComSeal 15/3 PE



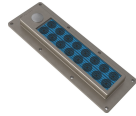
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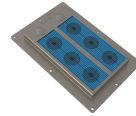
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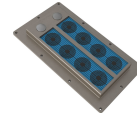
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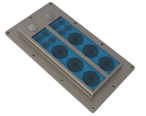
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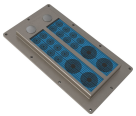
ComSeal 30/6 PE



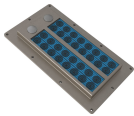
ComSeal 32/8 PE



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 (0.138-0.650), 2x (0.374-1.280)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.43	CSE0000000104
ComSeal 10/7 ES	6x (0.138-0.650), 1x (0.374-1.280)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.39	CSE0000000107
ComSeal 10/10 ES	10x (0.138-0.650)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.43	CSE00000001010
ComSeal 12/3 ES	3x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.85	CSE00000001203
ComSeal 12/6 ES	4x (0.138-0.650), 2x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.81	CSE00000001206
ComSeal 12/9 ES	8x (0.138-0.650), 1x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.76	CSE00000001209
ComSeal 12/12 ES	12x (0.138-0.650)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.81	CSE00000001212
ComSeal 15/3 ES	3x (1.102-1.732)	3.169 x 8.78 x 2.165	2.402(+0.039/-0.039) x 7.677(+0.039/-0.039)	1.94	CSE00000001503
ComSeal 16/4 ES	4x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.92	CSE0000000164
ComSeal 16/7 ES	4x (0.138-0.650), 3x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	2.01	CSE0000000167
ComSeal 16/10 ES	8x (0.138-0.650), 2x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.9	CSE00000001610
ComSeal 16/16 ES	16x (0.138-0.650)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.92	CSE00000001616
ComSeal 30/6 ES	6x (1.102-1.732)	6.102 x 9.094 x 2.165	4.724(+0.039/-0.039) x 7.677(+0.039/-0.039)	3.59	CSE00000003006
ComSeal 32/8 ES	8x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.11	CSE00000003208
ComSeal 32/14 ES	8x (0.138-0.650), 6x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.46	CSE00000003214
ComSeal 32/20 ES	16x (0.138-0.650), 4x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.31	CSE00000003220
ComSeal 32/32 ES	32x (0.138-0.650)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.37	CSE00000003232
ComSeal 10/4 PE	2x (0.138-0.650), 2x (0.374-1.280)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.46	CSP00000000104
ComSeal 10/7 PE	6x (0.138-0.650), 1x (0.374-1.280)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.41	CSP00000000107
ComSeal 10/10 PE	10x (0.138-0.650)	3.169 x 6.811 x 2.165	2.205(+0.039/-0.039) x 5.866(+0.039/-0.039)	1.01	CSP000000001010
ComSeal 12/3 PE	3x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.76	CSP000000001203
ComSeal 12/6 PE	4x (0.138-0.650), 2x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.85	CSP000000001206
ComSeal 12/9 PE	8x (0.138-0.650), 1x (0.374-1.280)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.76	CSP000000001209
ComSeal 12/12 PE	12x (0.138-0.650)	3.465 x 8.504 x 2.165	2.205(+0.039/-0.039) x 6.654(+0.039/-0.039)	1.76	CSP000000001212
ComSeal 15/3 PE	3x (1.102-1.732)	3.563 x 8.78 x 2.165	2.402(+0.039/-0.039) x 7.677(+0.039/-0.039)	1.96	CSP000000001503
ComSeal 16/4 PE	4x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.87	CSP00000000164
ComSeal 16/7 PE	4x (0.138-0.650), 3x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.87	CSP00000000167
ComSeal 16/10 PE	8x (0.138-0.650), 2x (0.374-1.280)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.87	CSP000000001610
ComSeal 16/16 PE	16x (0.138-0.650)	3.169 x 9.173 x 2.165	2.205(+0.039/-0.039) x 8.228(+0.039/-0.039)	1.87	CSP000000001616
ComSeal 30/6 PE	6x (1.102-1.732)	6.102 x 9.094 x 2.165	4.724(+0.039/-0.039) x 7.677(+0.039/-0.039)	3.59	CSP000000003006
ComSeal 32/8 PE	8x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.26	CSP000000003208
ComSeal 32/14 PE	8x (0.138-0.650), 6x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.26	CSP000000003214
ComSeal 32/20 PE	16x (0.138-0.650), 4x (0.374-1.280)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.24	CSP000000003220
ComSeal 32/32 PE	32x (0.138-0.650)	5.315 x 9.488 x 2.165	4.055(+0.039/-0.039) x 8.228(+0.039/-0.039)	3.24	CSP000000003232



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