



# Roxtec ComSeal™ ES 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 and used with Roxtec ES modules for electromagnetic shielding. 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

## Sealing components

### Sealing components



Assembly Gel

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

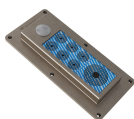


# Pre-configured transit kits

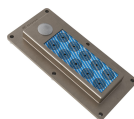
mm/kg



ComSeal 10/4 ES



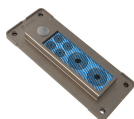
ComSeal 10/7 ES



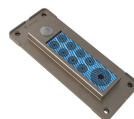
ComSeal 10/10 ES



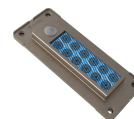
ComSeal 12/3 ES



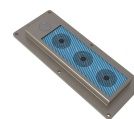
ComSeal 12/6 ES



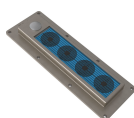
ComSeal 12/9 ES



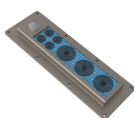
ComSeal 12/12 ES



ComSeal 15/3 ES



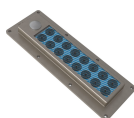
ComSeal 16/4 ES



ComSeal 16/7 ES



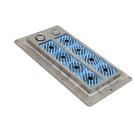
ComSeal 16/10 ES



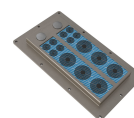
ComSeal 16/16 ES



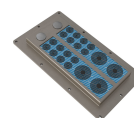
ComSeal 30/6 ES



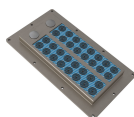
ComSeal 32/8 ES



ComSeal 32/14 ES



ComSeal 32/20 ES



ComSeal 32/32 ES

| Name             | Capacity (quantity x size)      | External dimensions WxHxD (mm) | Weight (kg) | Art. No         |
|------------------|---------------------------------|--------------------------------|-------------|-----------------|
| ComSeal 10/4 ES  | 2x (3.5-16.5)<br>2x (9.5-32.5)  | 80.5 x 173 x 55                | 0.65        | CSE0000000104   |
| ComSeal 10/7 ES  | 6x (3.5-16.5)<br>1x (9.5-32.5)  | 80.5 x 173 x 55                | 0.63        | CSE0000000107   |
| ComSeal 10/10 ES | 10x (3.5-16.5)                  | 80.5 x 173 x 55                | 0.65        | CSE00000001010  |
| ComSeal 12/3 ES  | 3x (9.5-32.5)                   | 88 x 216 x 55                  | 0.84        | CSE00000001203  |
| ComSeal 12/6 ES  | 4x (3.5-16.5)<br>2x (9.5-32.5)  | 88 x 216 x 55                  | 0.82        | CSE00000001206  |
| ComSeal 12/9 ES  | 8x (3.5-16.5)<br>1x (9.5-32.5)  | 88 x 216 x 55                  | 0.8         | CSE00000001209  |
| ComSeal 12/12 ES | 12x (3.5-16.5)                  | 88 x 216 x 55                  | 0.82        | CSE00000001212  |
| ComSeal 15/3 ES  | 3x (28.0-44.0)                  | 80.5 x 223 x 55                | 0.88        | CSE00000001503  |
| ComSeal 16/4 ES  | 4x (9.5-32.5)                   | 80.5 x 233 x 55                | 0.87        | CSE00000000164  |
| ComSeal 16/7 ES  | 4x (3.5-16.5)<br>3x (9.5-32.5)  | 80.5 x 233 x 55                | 0.91        | CSE00000000167  |
| ComSeal 16/10 ES | 8x (3.5-16.5)<br>2x (9.5-32.5)  | 80.5 x 233 x 55                | 0.86        | CSE000000001610 |
| ComSeal 16/16 ES | 16x (3.5-16.5)                  | 80.5 x 233 x 55                | 0.87        | CSE000000001616 |
| ComSeal 30/6 ES  | 6x (28.0-44.0)                  | 155 x 231 x 55                 | 1.63        | CSE000000003006 |
| ComSeal 32/8 ES  | 8x (9.5-32.5)                   | 135 x 241 x 55                 | 1.41        | CSE000000003208 |
| ComSeal 32/14 ES | 8x (3.5-16.5)<br>6x (9.5-32.5)  | 135 x 241 x 55                 | 1.57        | CSE000000003214 |
| ComSeal 32/20 ES | 16x (3.5-16.5)<br>4x (9.5-32.5) | 135 x 241 x 55                 | 1.5         | CSE000000003220 |
| ComSeal 32/32 ES | 32x (3.5-16.5)                  | 135 x 241 x 55                 | 1.53        | CSE000000003232 |



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This document was generated on: 2026-08-28

