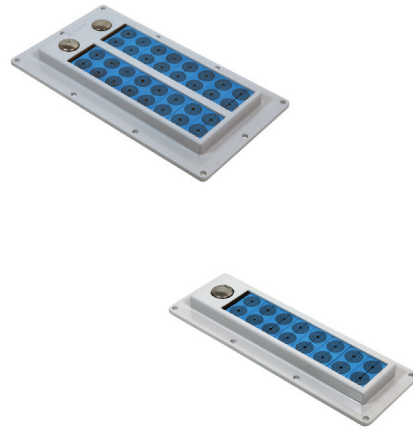


Sealing Systems for RMR® Enclosure Systems

The RMR® Enclosure Systems require specialized seals forcible openings in order to maintain NEMA Type 12 and IP 55 ratings. Chatsworth Products (CPI) offers three unique solutions that ensure operational reliability: Roxtec ComSeal™ Grommet, Roxtec RG6 Gland Seal and the EPDM Snap-In Liquid Tight Grommet.



KEY FEATURES

- For use in all RMR enclosures
- Approved for industrial enclosure applications
- Available in three styles, multiple sizes
- Multidiameter by Roxtec—enables adaptability through modules with removable layers

RMR Enclosure ComSeal Grommet

ComSeal by Roxtec is a light-weight and efficient cable-sealing solution for industrial enclosures. The solutions are supplied as readymade kits, including adaptable sealing modules, which simplify planning, purchasing and installation. The seals can be attached to either the inside or the outside of an enclosure. This compensates for interfering equipment in cramped spaces and makes installation easy.

SPECIFICATIONS

Type: Roxtec ComSeal Kit

External dimensions: Varies with model, see ordering information

Packing Space* (mm): Varies with model, see ordering information

Hole dimension in cabinet: Varies with model, see ordering information

Material: Powder coated aluminum

Rating: IP 55 according to IEC 60529

ComSeal Kit includes:

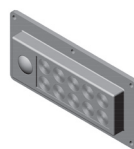
- Roxtec ComSeal frame, aluminum, powder coat painted
- Roxtec CM modules
- Installation hardware
- Gasket
- Assembly gel/Lubricant

ADVANTAGES

- ➔ **Compact Seals**
Seal cable openings provide protection against noncorrosive liquid, dust, insects and rodents for equipment in enclosures
- ➔ **Supports Multiple Cables, Multiple Sizes**
Roxtec Multidiameter technology allows one module to seal around multiple cables and cables, can have different diameters
- ➔ **Retrofit-Friendly**
Time-saving compression unit makes retrofits possible, providing an optimum sealing solution for any application

| Part Number | Roxtec Model Frame/ Modules | Cutout Size Width in (mm) | Depth in (mm) | # of Cables | Cable Diameter Range in (mm) | Shipping Weight lb (kg) |
|-------------|-----------------------------|---------------------------|---------------|-------------|------------------------------|-------------------------|
| 37912-001 | ComSeal 10/10 | 2.2 (56) | 5.8 (149) | 20 | .138-.650 (3.5-16.5) | 4 (1.9) |
| 37913-001 | ComSeal 15/3 | 2.4 (61) | 7.6 (195) | 3 | 1.102-1.693 (28-43) | 4 (1.9) |
| 37914-001 | ComSeal 16/16 | 2.2 (56) | 8.2 (209) | 16 | .138-.650 (3.5-16.5) | 4 (1.9) |
| 37915-001 | ComSeal 32/32 | 4.0 (103) | 8.2 (209) | 32 | .138-.650 (3.5-16.5) | 5 (2.3) |

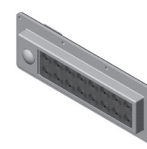
Note: On ComSeal, allow a 15 mm clearance around the cutout for securing the grommet to the enclosure. On RG M63 allow a 10 mm diameter space around the cutout for securing the grommet. The ComSeal frame is .59"H (15 mm).



37912-001



37913-001



37914-001



37915-001

Availability: US, Canada, Latin America, Europe and Middle East

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+905-850-7770
chatsworth.com
techsupport@chatsworth.com

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Toll Free within Mexico
01-800-01-7592
chatsworth.com.co

Europe

+44-1628-524-834
chatsworthproducts.co.uk

Middle East & Africa

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+971-4-2602125
chatsworth.ae

Asia Pacific

+86 21 6880-0266
chatsworth.com.cn



CHATSWORTH
PRODUCTS

RMR Enclosure Gland Seal

RG M63—gland seals by Roxtec, combine the traditional gland technique with unique technology for flexibility and adaptability. The result is a new generation of glands with improved capacity and functionality. RG M63 has a compact design that makes it well suited for small areas. It can seal between one to nine cables with diameters ranging from 0.138" to 1.280".

SPECIFICATIONS

Type: Roxtec Gland M63

External dimensions: Ø 2.874" x 2.047"

Packing Space* (mm): 40 x 40

Hole dimension in cabinet: Ø 2.500" - 2.520"

Material: Nickel plated brass, PA 6, galvanized mild steel, EPDM rubber

Rating: UL/NEMA 4, 4x, 12 and 13

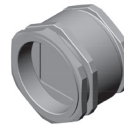
CSA 4, 4x, 12 and 13

IP 66/67 according to IEC 60529

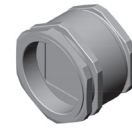
- Maximum thickness of cabinet wall is 0.158" with lock nut.
- Also available in stainless steel
- Recommended knockout punch: Greenlee hole punch (size 2.52"/ISO 63)

| Part Number | Roxtec Model Frame/ Modules | Cutout Size Width in (mm) | Depth in (mm) | # of Cables | Cable Diameter Range in (mm) | Shipping Weight lb (kg) |
|-------------|-----------------------------|---------------------------|---------------|-------------|------------------------------|-------------------------|
| 37916-001 | RG M63/4 | 2.5 (63) Ø | .157 (4) | 4 | .138-.650 (3.5-16.5) | 4 (1.9) |
| 37917-001 | RG M63/9 | 2.5 (63) Ø | .157 (4) | 9 | .138-.413 (3.5-10.5) | 4 (1.9) |

The RG M63 frame is 2"H (51.5 mm). Refer to installation instructions for exact cutout dimensions.



37916-001

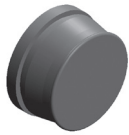


37917-001

RMR EPDM Snap-In Liquid Tight Grommet

Snap-In Liquid Tight Grommet keeps liquids from leaking through cable openings

- Meets NEMA Type 12 and IP 55 protection ratings
- Accepts any cable width
- Knock-out panel opening should be 1.98" (50 mm)



| Part Number | Shipping Weight lb (kg) |
|-------------|-------------------------|
| 37115-001 | 4 (1.5) |

Interested in learning more about our RMR Industrial Enclosures? Call us at 800-834-4969, or email

Technical Support at techsupport@chatsworth.com.



Scan or click here to visit our CPI Online Catalog.



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