

### **FEATURES**

- Various threads are available
- Completely sealed
  against dust
- Excellent water
  resistance
- Made with high quality Nylon 66
- Locknut supplied

# RS PRO M16 Cable Gland with Locknut, Nylon, IP68

RS Stock No.: 822-9767



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.



**Product Description** 

Brought to you by RS PRO, a range of metric threaded cable glands offering excellent strain relief and cable protection. Cable glands allow you to mount a cable into a pre-drilled hole. Commonly used within construction and by electrical engineers, cable glands are simple and easy to use. Each gland is rated as IP68, ensuring the level of cable protection is incredibly resilient to the outdoors and other harsh environments. All models are highly reliable and excellent quality.

#### **General Specifications**

| Thread Size      | M16   |
|------------------|---|
| Material         | Nylon 66  |
| Colour           | White   |
| Pack size        | 10  |
| Locknut Included | yes   |
| Application      | Machinery with delicate internals, Telecommunications, Flow meters, Underwater power generators |

#### **Mechanical Specifications**

| Maximum Cable Diameter   | 10mm   |
|--------------------------|--------|
| Minimum Cable Diameter   | 5mm    |
| Thread Length L2         | 23.4mm |
| Seals B1                 | 10.5mm |
| Protrusion Length L1     | 15.5mm |
| Nut L3                   | 16.9mm |
| Thread inner diameter D2 | 10.9mm |
| Thread outer diameter D1 | 16mm   |

| Protection Category |  |
|---------------------|--|
|                     |  |

IP Rating

IP68

## Cable Glands

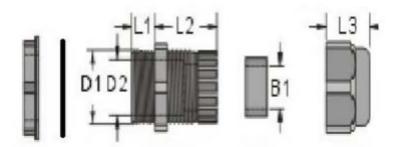


Approvals

| Compliance/Certifications | EN 61340  |
|---------------------------|-----------|
| Standards Met             | UL 94 V-2 |







## Cable Glands



| RS PART<br>NUMBER | DESCRIPTION                              | D1 | D2   | B1   | L1   | L2   | L3   | Cable<br>Range | COLOR | Packsize |
|-------------------|--|----|------|------|------|------|------|----------------|-------|----------|
| 8229739           | round topCable GlandM12 × 1.5 Grey IP68  | 12 | 8.3  | 6.9  | 7.9  | 19.6 | 13.6 | 3~6.5          |       |          |
| 8229748           | round topCable GlandM16 × 1.5 Grey IP68  | 16 | 10.9 | 10.5 | 15.5 | 23.4 | 16.9 | 5~10           |       |          |
| 8229741           | round topCable GlandM20 × 1.5 Grey IP68  | 20 | 15   | 14   | 15   | 28.5 | 18.5 | 10~14          |       |          |
| 8229757           | round topCable GlandM20S × 1.5 GreyIP68  | 20 | 15   | 14   | 10   | 28.5 | 18.5 | 10~14          | GREY  |          |
| 8229745           | round topCable GlandM25 × 1.5 Grey IP68  | 25 | 18.6 | 18.4 | 15.2 | 29.4 | 22.3 | 13~18          |       |          |
| 8229751           | round topCable GlandM25S × 1.5 Grey IP68 | 25 | 18.6 | 18.4 | 10   | 29.4 | 22.3 | 13~18          |       |          |
| 8229754           | round topCable GlandM32 × 1.5 Grey IP68  | 32 | 26   | 25   | 14.7 | 34.5 | 25.7 | 18~25          |       |          |
| 8229767           | round topCable GlandM16 × 1.5 White IP68 | 16 | 10.9 | 10.5 | 15.5 | 23.4 | 16.9 | 5~10           | WHITE | 10       |
| 8229776           | round topCable GlandM20 × 1.5 White IP68 | 20 | 15   | 14   | 15   | 28.5 | 18.5 | 10~14          |       |          |
| 8229782           | round topCable GlandM20S × 1.5 WhiteIP68 | 20 | 15   | 14   | 10   | 28.5 | 18.5 | 10~14          |       |          |
| 8229779           | round topCable GlandM25 × 1.5 White IP68 | 25 | 18.6 | 18.4 | 15.2 | 29.4 | 22.3 | 13~18          |       |          |
| 8229785           | round topCable GlandM25S × 1.5 WhiteIP68 | 25 | 18.6 | 18.4 | 10   | 29.4 | 22.3 | 13~18          |       |          |
| 8229773           | round topCable GlandM32 × 1.5 White IP68 | 32 | 26   | 25   | 14.7 | 34.5 | 25.7 | 18~25          |       |          |
| 8229760           | round topCable GlandM20S × 1.5 BlackIP68 | 20 | 15   | 14   | 10   | 28.5 | 18.5 | 10~14          | BLACK |          |
| 8229763           | round topCable GlandM25S × 1.5 BlackIP68 | 25 | 18.6 | 18.4 | 10   | 29.4 | 22.3 | 13~18          |       |          |
| 8229789           | round topCable GlandM20 × 1.5 Red IP68   | 20 | 15   | 14   | 15   | 28.5 | 18.5 | 10~14          | RED   |          |
| 8229798           | round topCable GlandM25 × 1.5 Red IP68   | 25 | 18.6 | 18.4 | 15.2 | 29.4 | 22.3 | 13~18          | RED   |          |