

## **FEATURES**

- Metric threaded
- Completely sealed against dust
- Excellent water resistance
- Made with high quality Nylon 66
- Black and white versions available

# RS PRO M12 Cable Gland with Locknut, Nylon, IP68

RS Stock No.: 669-4654



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	M12
Material	Nylon 66
Colour	Black
Locknut Included	Yes
Application	Machinery with delicate internals, Telecommunications, Flow meters, Underwater power generators

#### **Mechanical Specifications**

Maximum Cable Diameter	6.5mm
Minimum Cable Diameter	3mm
Thread Length L2	19.6 ±0.35mm
Seals B1	$6.9 \pm 0.25$ mm
Protrusion Length L1	$7.9 \pm 0.25$ mm
Nut L3	$13.6 \pm 0.35$ mm
Locknut Spanner size	17 ± 0.35mm
Locknut thickness	6 ± 0.25mm
Thread inner diameter D2	$8.3 \pm 0.25$ mm



# **Operation Environment Specifications**

Minimum Operating Temperature	-60°C
Maximum Operating Temperature	85°C
Operating Temperature Range	-60 to +85°C

# **Protection Category**

IP Rating	IP68

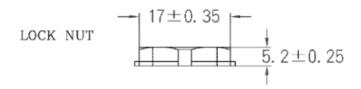
## **Approvals**

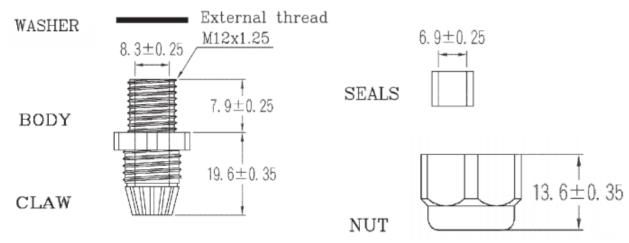
Compliance/Certifications	EN 61340
Standards Met	UL 94 V-2











Dimension - mm