

## 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

<b>Thread Size</b>	M12
<b>Material</b>	Nylon 66
<b>Colour</b>	Black
<b>Locknut Included</b>	Yes
<b>Application</b>	Machinery with delicate internals, Telecommunications, Flow meters, Underwater power generators

## Mechanical Specifications

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

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-60°C
<b>Maximum Operating Temperature</b>	85°C
<b>Operating Temperature Range</b>	-60 to +85°C

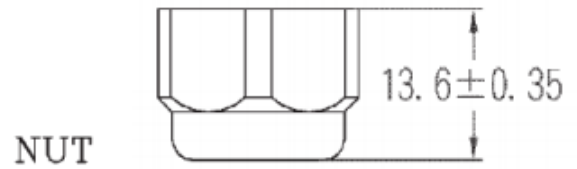
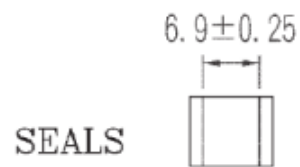
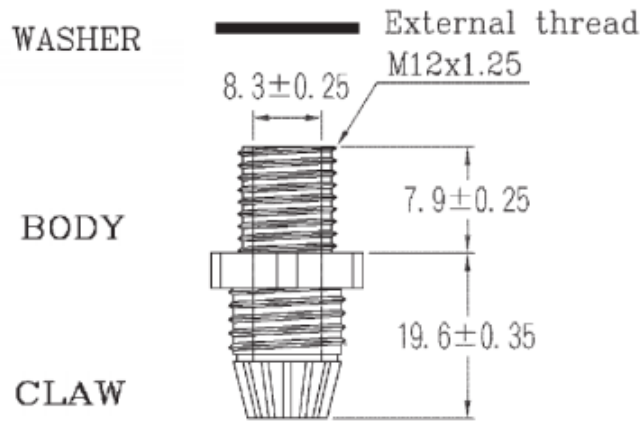
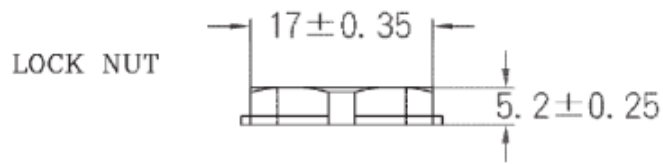
## Protection Category

<b>IP Rating</b>	IP68
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## Approvals

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





**Dimension – mm**