

## 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.: 822-9748



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>	M16
<b>Material</b>	Nylon 66
<b>Colour</b>	Grey
<b>Locknut Included</b>	Yes
<b>Pack size</b>	10
<b>Application</b>	Machinery with delicate internals, Telecommunications, Flow meters, Underwater power generators

## Mechanical Specifications

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

## 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





RS PART NUMBER	DESCRIPTION	D1	D2	B1	L1	L2	L3	Cable Range	COLOR	Packsizes
8229739	round top Cable Gland M12 x 1.5 Grey IP68	12	8.3	6.9	7.9	19.8	13.6	3~6.5	GREY	10
8229748	round top Cable Gland M16 x 1.5 Grey IP68	16	10.9	10.5	15.5	23.4	16.9	5~10		
8229741	round top Cable Gland M20 x 1.5 Grey IP68	20	15	14	15	28.5	18.5	10~14		
8229757	round top Cable Gland M20S x 1.5 Grey IP68	20	15	14	10	28.5	18.5	10~14		
8229745	round top Cable Gland M25 x 1.5 Grey IP68	25	18.8	18.4	15.2	29.4	22.3	13~18		
8229751	round top Cable Gland M25S x 1.5 Grey IP68	25	18.8	18.4	10	29.4	22.3	13~18		
8229754	round top Cable Gland M32 x 1.5 Grey IP68	32	26	25	14.7	34.5	25.7	18~25		
8229767	round top Cable Gland M16 x 1.5 White IP68	16	10.9	10.5	15.5	23.4	16.9	5~10	WHITE	
8229776	round top Cable Gland M20 x 1.5 White IP68	20	15	14	15	28.5	18.5	10~14		
8229782	round top Cable Gland M20S x 1.5 White IP68	20	15	14	10	28.5	18.5	10~14		
8229779	round top Cable Gland M25 x 1.5 White IP68	25	18.8	18.4	15.2	29.4	22.3	13~18		
8229785	round top Cable Gland M25S x 1.5 White IP68	25	18.8	18.4	10	29.4	22.3	13~18		
8229773	round top Cable Gland M32 x 1.5 White IP68	32	26	25	14.7	34.5	25.7	18~25		
8229760	round top Cable Gland M20S x 1.5 Black IP68	20	15	14	10	28.5	18.5	10~14	BLACK	
8229763	round top Cable Gland M25S x 1.5 Black IP68	25	18.8	18.4	10	29.4	22.3	13~18		
8229789	round top Cable Gland M20 x 1.5 Red IP68	20	15	14	15	28.5	18.5	10~14	RED	
8229798	round top Cable Gland M25 x 1.5 Red IP68	25	18.8	18.4	15.2	29.4	22.3	13~18		

