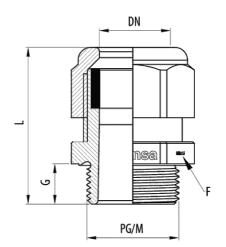# IRIS-P Cablegland   ( Ref: 21061500 )



### Description

Cable gland with diaphragm closure system and NBR seal with an IP68 protection rating (5 bar) according to EN 60529. Available in metric threads from M12 to M63 and in threads PG7 to PG48 for various cable diameters. UL Classified Certification. Manufactured in self-extinguishing polyamide 6 in light grey RAL 7035, grey RAL 7001 and black RAL 9005.

### Advantages

UL Classified Certification. CE conformance with the 2014/35 directive and the IEC 62444 standard.

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Protection index EN 60529: IP68 with 5 bars of pressure for immersion in water.

Diaphragm closure system with NBR inner seal.

Working temperature: -25°C to + 90°C.

### Applications

Its use is recommended for the protection of wiring and conductors with high sealing requirements in general installations, manufacturing of OEM equipment and in industrial applications.

### Solutions

FOTOVOLTAICA

# pemsa

**DATA SHEET**

Plastic Cableglands

03/05/2024

**IRIS-P Cablegland**   ( Ref: 21061500 )

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## Product data

| | | | |
|---|---|---|---|
| **Colour** | Grey RAL 7001 | **kg/u** | 0.103 |
| **M/PG** | M50 | **u** | 5 |
| **G (mm)** | 18 | **Material** | POLIAMIDA 6,TPV |
| **Cable diameter range** | 32 / 38 | **IP** | IP68 |
| **Ø d1 (mm)** | 45 | **Working temperature range (°C)** | -25 / 90 °C |
| **L (mm)** | 71 | **Fire resistance** | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |
| **Torque wrench** | 60 | | |

## Ⓢ Protection System

**CU** - Copper electroplated

**PG** - Pregalvanised

**EZ** - Electrogalvanised

**BC** - Electrogalvanised Bichromate

**BK8** - High Resistance Coating

**GC** - Hot Dip Galvanising

**INOX** - Stainless Steel

**PT** - Polyester Paint

**AL** - Aluminum

**LN** - Brass or Nickel-plated brass

## Ⓜ Insulating materials

**PC+ABS** - Halogen Free Polycarbonate + ABS

**PVC** - Polyvinyl Chloride

**PP** - Halogen Free Polypropylene

**PA6** - Halogen Free Polyamide 6

**PA12** - Halogen Free Polyamide 12

**PU** - Polyurethane

**PE** - Polyethylene

**NBR** - NBR rubber

**PET** - Thermoplastic Polyester

**TPV** - Thermoplastic